First Nations Water Rights in British Columbia

A Historical Summary of the rights of the Columbia Lake First Nation

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FIRST NATIONS WATER RIGHTS IN BRITISH COLUMBIA:

A Historical Summary of the rights of the Columbia Lake First Nation

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Gary Robinson
Project Manager
Water Management Branch

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FIRST NATIONS WATER RIGHTS REPORT

BAND: Columbia Lake

ADDRESS: P. O. Box 130, Windermere, B. C., V0B 2L0

CHIEF: Joseph Nicholas

PHONE: 342-6301 **FAX:** 342-9693

AFFILIATION: Ktunaxa/Kinbasket

LOCATION:

The Columbia Lake Band occupy a 8,405 acre (3,401.5 hectare) reserve, Columbia Lake No. 3, located near the Town of Windermere. The reserve is bordered to the west by Windermere Lake and by the Columbia River.

The most recent population figures compiled by the Ministry of Finance indicate that the Columbia Lake Band has 108 persons living on Columbia Lake No. 3 as registered members. It's total population, including registered and non-registered members living on- and off-reserve, is reported as 217.

Located at the edge of the Rocky Mountains, the reserve sits at elevations ranging from 2,700 to 4,000 feet above mean sea level. Columbia Lake No. 3 experiences average daily temperatures ranging from lows of -15 degrees centigrade in January, to highs of between 16 and 20 degrees centigrade in July. Average rainfall for the area totals between 30 to 50 centimetres, annually.

Water courses of significance include:

- Lame Joe Brook - flows southwest through the northern portion of the reserve. Lame Joe Brook appears to terminate within the reserve boundaries.
- Lyttle Lake (Upper) - located on the mid-northeastern boundary of the reserve.
- Madias Creek (Sam's Creek) - enters the reserve in the mid-western border, flows west through the reserve and drains into Windermere Lake.

- Windermere Creek (Morrigeau Creek) - passes just above the reserves northern tip flowing southwest, and drains into Windermere Lake.

- Sophy Creek - enters the reserve on the northeast boundary, flows south and then west, and drains into Windermere Lake.

- Tatley Creek - enters the reserve on the southeast boundary, flows southwest through the reserve, and drains into the Columbia River via the Tatley Slough.

WATER ALLOCATIONS:

The water rights of the Columbia Lake Band have been determined by five actions of government over the years:

1) Allotments by the Indian Reserve Commissioners.

   Following confederation, the Province and the Dominion established an Indian Reserve Commission. The Commission was responsible for reserving lands for the Indians and for facilitating the transfer of the lands in question to Dominion authority. In setting apart lands for reserves, the Reserve Commissioners made it their practice to allot water with the lands. This practice was unique among Reserves in Canada, and the authority of the Commissioners to allot water rights has always been disputed by the Province.

2) Lieutenant Governor-in-Council, approval by Orders-in-Council, granting water rights.

3) Determinations of the Board of Investigation under the *Water Act*, 1914, in response to claims made by the Department of Indian Affairs. In it's rulings the Board often ratified water records through the issue of water licenses.

4) The granting of water licenses in response to Federal Government applications requesting authorization for the use of water on reserve lands.

5) Actions to amend licensed rights, pursuant to provisions in the *Water Act*.

HISTORY, CURRENT STATUS, AND NOTES:

The history, current status and notes for the water rights of the Columbia Lake Band with respect to Lame Joe Brook, Lyttle Lake (upper), Madias Creek (Sam's Creek), Windermere Creek (Morrigeau Creek), Sophy Creek and Tatley Creek are as follows:

Lame Joe Brook

History:

Aug 9, 1884 — A Minute of Decision (MOD) of the Indian Reserve Commission described a 8,320 acre reserve situated between the Lower Columbia Lake and the Rocky Mountains, Kootenay District, and allocated, for the use of the Upper Kootenay Indians (Columbia Lake included), all the water flowing through the reserve.

Lame Joe Brook appears to originate and terminate within reserve boundaries.

Jul 8, 1931 — In accordance with an application filed by the Superintendent General of Indian Affairs, the Comptroller of Water Rights issued Conditional Water License 10908, bearing a precedence date of February 28, 1931 and authorizing the diversion and use of up to 1,000 gallons of water per day for domestic purposes. The license was valid year round and the land upon which the license is appurtenant is specified as those parts of Columbia Lake Reserve No. 3, to the South of, and in the vicinity of, Lot 7155 and Lot 5107, Kootenay District.

Nov 24, 1933 — The Kootenay Indian Agent abandoned all rights and title to Conditional Water License 10908.

May 30, 1934 — In accordance with an application filed by the Superintendent General of Indian Affairs, the Comptroller of Water Rights issued Conditional Water License 12034 bearing a precedence date of December 6, 1933. The license authorizes the diversion of 1,000 gallons per day for incidental domestic and irrigation applications. The water is authorized for use from April 1st to September 30th and the appurtenant lands are defined as a 20 acre portion of the Columbia Lake Reserve No. 3 situated near District Lot 7155 and south of Sublot 111 of District Lot 4596, Kootenay District.

Mar 3, 1953 The Comptroller of Water Rights issued an Order to extend the time needed for the completion of the works and for making beneficial use of the water, as specified under Conditional Water License 12034.

Jul 19, 1954 The Comptroller of Water Rights issued an Order for Conditional Water License 12034 to extend the time needed for the completion of the works and for making beneficial use of the water authorized under this license.

Apr 12, 1957 The Comptroller of Water Rights issued an Order for Conditional Water License 12034 to extend the time needed for the completion of the works and for making beneficial use of the water authorized under this license.

Mar 24, 1958 The Comptroller of Water Rights issued an Order for Conditional Water License 12034 to extend the time needed for the completion of the works and for making beneficial use of the water authorized under this license.

Mar 1, 1962 The Comptroller of Water Rights issued Final Water License 17845 in substitution of Conditional Water License 12034. Final License 17845 bears a date of precedence of December 6, 1933 and authorizes the diversion and use of up to 50 acre feet of water per year for irrigation purposes. The water is authorized for use from April 1st to September 30th and the appurtenant lands are specified as Columbia Indian Reserve No. 3, of which 23.5 acres may be irrigated.

Jul 11, 1989 A memorandum was sent to the Comptroller of Water Rights by E. A. Shaw, technician, and Jim Brown, Allocation Section Head, regarding Final Water License 17845. On a field visit they reported that no irrigation had taken place for at least four years. Two dwellings were observed nearby so domestic use was determined to be a possibility.

Current Status:

Final Water License 17845, held by the Columbia Lake Band, is the only active license on Lame Joe Brook. Final License 17845 gives the Band first priority rights on the Brook.

The Water Survey of Canada has no streamflow records for Lame Joe Brook. Additional sources of water availability information were not located during the course of this investigation.

Notes:

1. The Columbia Lake Band's rights to the waters of Lame Joe Brook, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.

2. The issue of Final Water License 17845 (which substituted Conditional Water License 12034) resulted in a loss of rights, reducing authorization to 1,000 gallons of water per day for incidental domestic use, for the Columbia Lake Band.

3. There has been no recommendation regarding the cancellation of Final Water License 17845. Regional office correspondence indicates that the license is not being actively used for irrigation purposes.

Lyttle Lake (Upper)

History:

Nov 10, 1920 — In accordance with an application filed by the Kootenay Indian Agent, the Comptroller of Water Rights issued Conditional Water License 5189, authorizing the diversion and use of up to 50 acre feet of water, with no more than 2 acre feet authorized for application on any one acre. The license bears a date of precedence of June 4, 1920 and is valid April 1st through to September 30th. The appurtenant lands are defined as a 25 acre parcel comprising part of the Columbia Reserve No. 3.

June 10, 1926 — The Comptroller of Water Rights issued Final Water License 5304, in substitution of Conditional Water License 5189. Details for Final License 5304 are the same as on Conditional License 5189.

July 11, 1989 — A memorandum was sent to the Comptroller of Water Rights by E. A. Shaw, technician and Jim Brown, Allocation Section Head, regarding Final Water License 5304. Subsequent to a field visit they reported that no works were evident and no irrigation had taken place for many years (at least 4).

Current Status:

Final Water License 5304, held by the Columbia Lake Band, is the only active license on Lyttle Lake (Upper). Final License 5304 gives the Band first priority rights on the Lake.

The Water Survey of Canada has no streamflow records for Lyttle Lake (Upper). No other sources of current water availability information were located during this review.

Notes:

1. There has been no recommendation regarding the cancellation of Final Water License 5304. Regional office correspondence indicates that the license is not being actively used for irrigation purposes.

Madias Creek (Sam's Creek)

History:

Aug 9, 1884 — A Minute of Decision (MOD) of the Indian Reserve Commission described a 8,320 acre reserve situated between the Lower Columbia Lake and the Rocky Mountains, Kootenay District, and allocated for the use of the Upper Kootenay Indians (including Columbia Lake), all the water flowing through the reserve.

Madias Creek (Sam's Creek) flows through the reserve and drains into Windermere Lake.

Aug 8, 1896 — The Lieutenant Governor-in-Council approved an Order granting water rights under the authority of Section 52 of the Land Act for the use and benefit of St. Mary's, Tobacco Plains, Columbia Lake and Shuswap Bands. As it pertains to Sam's Creek (Madias Creek), the Order allocates 200 inches* of water per day for the use of the Columbia Lake Band. 200 inches is equivalent to an annual allocation of 1112 acre feet.

* Note: The reference to an inch of water is understood to be a "miner's inch" of water. The Water Act of 1914 defined a miner's inch as being equal to a flow of .028 cubic feet per second. Calculating this rate of flow over a 120 day irrigation season converts to the equivalent 6.664 acre feet per miner's inch.

Aug 26, 1921 At a final hearing of the Board of Investigation, acting pursuant to the *Water Act* of 1914, the Board determined that a valid water record affecting the claim of the Department of Indian Affairs to water use rights on Sophy, Sam's (Madias) and Tatley Creeks was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 1621, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Sophy, Sam's (Madias) and Tatley Creeks;
(ii) take precedence from the 23rd day of September 1896; and
(iii) authorize the diversion of a maximum of 2900 acre feet of water per year for the irrigation of 1160 acres of the Lower Columbia Lake Reserve No. 3, and for domestic purpose, the use of up to 15,000 gallons of water per day from any of the said sources.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water License 7373, which embodied the terms and conditions set out in Board Order 1621.

Feb 7, 1939 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time for completion of works and putting the water to beneficial use, as required under Conditional License 7373.

Aug 19, 1954 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time for completion of works and for making beneficial use of the water, as required under Conditional License 7373.

Jan 4, 1982 In accordance with an application filed by the Department of Indian Affairs and Northern Development for a change of works on Conditional License 7373, and having received a request to apportion this license, the Comptroller of Water Rights issued Conditional License 56279 in partial substitution of Conditional License 7373 under sections 15 and 17 of the *Water Act*, to the Minister of Indian and Northern Affairs. The license bears a date of precedence of September 23, 1896 and authorizes the diversion and use of up to 1,355 acre feet per year for irrigation purposes and up to 7,000 gallons per day for domestic use, out of Madias Creek. The irrigation portion of the license is valid from April 1st to September 30th and the domestic portion of the license is valid year round.

The appurtenant lands are defined as the Lower Columbia Lake Reserve No. 3, Kootenay District, of which 542 acres may be irrigated.

Nov 14, 1984 The Comptroller of Water Rights issued Conditional Water License 61562 in substitution of Conditional Water License 56279. The pertinent details for this new license are the same as Conditional License 56279, except clause (d) amends the purpose of the license to specify irrigation and waterworks. In addition, clause (h) specifies that when required by the Regional Water Manager the licensee will use a ditch to convey the water from the point of diversion to the place of use and shall discontinue the use of any pipeline. The amendment was initiated because it was determined that the implementation of the pipeline would cause undue hardship to the Band.

Jul 11, 1989 A memorandum was sent to the Comptroller of Water Rights by E. A. Shaw, technician and Jim Brown, Allocation Section Head regarding Conditional Water License 62562. Subsequent to a field inspection of the site they reported that the works were in poor shape and no irrigation use was evident. They presumed (but not confirmed) that four dwellings in the area were using 2,000 gallons of water per day for domestic use and estimated that the irrigation portion of the license and 5,000 gallons of water per day of the domestic portion, had not been used for seven years.

Current Status:

Conditional Water License 61562, held by the Columbia Lake Band, is the only active license on Madias Creek (Sam's Creek). Conditional License 61562 gives the Band first priority rights on the Creek.

The Water Survey of Canada has no records of streamflow for Madias Creek (Sam's Creek). No other current sources of information with regard to water availability were located.

Notes:

1. The Columbia Lake Band's rights to the waters of Madias Creek, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.

2. The water allocation approved by the Lieutenant Governor-in-Council is not equal to the amount of water currently allotted by license, to the Columbia Lake Band.

3. There has been no recommendation regarding the cancellation of Conditional Water License 62562. Regional office correspondence indicates that the license is not being actively used for irrigation purposes.

4. By virtue of its purpose (Irrigation and Waterworks) Condition License 62562 qualifies the Madias Creek drainage area for the designation 'Community Watershed' under provisions contained in the Forest Practices Code.

Sophy Creek

History:

Aug 9, 1884 — The Minute of Decision of the Indian Reserve Commission described a 8,320 acre reserve situated between the Lower Columbia Lake and the Rocky Mountains, Kootenay District, and allocated to use of the Upper Kootenay Indians (Columbia Lake) all the water flowing through the reserve. Sophy Creek flows through the reserve to drains into Windermere Lake.

Aug 8, 1896 — The Lieutenant Governor in Council approved an order granting water rights under the authority of Section 52 of the Land Act for the use and benefit of St. Mary's, Tobacco Plains, Columbia Lake and Shuswap Bands. As it pertains to Sophy Creek, the Order allocates 200 inches* of water per day, equivalent to 1222 acre feet, for the use of the Columbia Lake Band.

* Note: The reference to an inch of water is understood to be a "miner's inch" of water. The Water Act of 1914 defined a miner's inch as being equal to a flow of .028 cubic feet per second. Calculating this rate of flow over a 120 day irrigation season converts to the equivalent 6.664 acre feet per miner's inch.

Aug 26, 1921 At a final hearing of the Board of Investigation, acting pursuant to the *Water Act* of 1914, the Board determined that a valid water record affecting the claim of the Department of Indian Affairs to water use rights on Sophy, Sam's (Madias) and Tatley Creeks was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 1621, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Sophy, Sam's (Madias) and Tatley Creeks;
(ii) take precedence from the 23rd day of September 1896; and
(iii) authorize the diversion of a maximum of 2900 acre feet of water per year for the irrigation of 1160 acres of the Lower Columbia Lake Reserve No. 3, and for domestic purpose, the use of 15,000 gallons of water per day from any of the said sources.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water License 7373, which embodied the terms and conditions set out in Board Order 1621.

Feb 7, 1939 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time authorized for the completion of works and for making beneficial use of the water, as required under Conditional License 7373.

Aug 19, 1954 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time authorized for the completion of works and for making beneficial use of the water, as required under Conditional License 7373.

Jan 4, 1982 In accordance with an application filed by the Department of Indian Affairs and Northern Development for a change of works on Conditional License 7373, and having received a request to apportion the license, the Comptroller of Water Rights issued Conditional Water License 56278 in partial substitution of Conditional License 7373. Conditional License 56278 bears a date of precedence of September 23, 1896 and authorizes the diversion of 475 acre feet of water per annum for irrigation purposes and 2500 gallons of water per day for domestic use from Sophy Creek. The irrigation portion of this license is valid from the 1st of April through to September 30th, while the domestic allotment is valid

year round. The appurtenant lands are defined as the Lower Columbia Lake Reserve No. 3, Kootenay District, of which 190 acres may be irrigated.

Nov 14, 1984 The Comptroller of Water Rights issued Conditional Water License 61561 in substitution of Conditional Water License 56279. The pertinent details for the new license are the same as Conditional License 56278, except clause (j) specifies that when required by the Regional Water Manager the licensee will use a ditch to convey the water from the point of diversion to the place of use and shall discontinue the use of any pipeline. The amendment was initiated because it was determined that the implementation of the pipeline would cause undue hardship to the Band.

Current Status:

Conditional Water License 61561, held by the Columbia Lake Band, is the only active license on Sophy Creek. Conditional License 61561 is first in priority on the Creek.

The Water Survey of Canada has no streamflow records for Sophy Creek. No additional sources of water availability data were located during this review.

Notes:

1. The Columbia Lake Band's rights to the waters of Sophy Creek, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.

2. The water allocation approved by the Lieutenant Governor-in-Council is not equal to the amount of water currently allotted through licensing, to the Columbia Lake Band.

Tatley Creek

History:

Aug 9, 1884 A Minute of Decision of the Indian Reserve Commission described a 8,320 acre reserve situated between the Lower Columbia Lake and the Rocky Mountains, Kootenay District, and allocated for the use of the Upper Kootenay Indians (including the Columbia Lake Band), all the water flowing through the reserve.

Tatley Creek flows through the reserve to drains into the Columbia River.

Aug 8, 1896 The Lieutenant Governor in Council approved an Order granting water rights under the authority of Section 52 of the Land Act for the use and benefit of St. Mary's, Tobacco Plains, Columbia Lake, and Shuswap Bands. As it pertains to Tatley Creek, the Order allocates 200 inches of water per day, equivalent to 1112 acre feet, for the use of the Columbia Lake Band.

* Note: The reference to an inch of water is understood to be a "miner's inch" of water. The Water Act of 1914 defined a miner's inch as being equal to a flow of .028 cubic feet per second. Calculating this rate of flow over a 120 day irrigation season converts to the equivalent 6.664 acre feet per miner's inch.

Aug 26, 1921 At a final hearing of the Board of Investigation, acting pursuant to the *Water Act* of 1914, the Board determined that a valid water record affecting the claim of the Department of Indian Affairs to water use rights on Sophy, Sam's (Madias) and Tatley Creeks was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 1621, set out that a conditional license should be issued which would:

(i) provide for the diversion of water from Sophy, Sam's (Madias) and Tatley Creeks;

(ii) take precedence from the 23rd day of September 1896; and

(iii) authorize the diversion of a maximum 2900 acre feet of water per year for the irrigation of 1160 acres of the Lower Columbia Lake Reserve No. 3, and use of 15,000 gallons of water per day from any of these sources for domestic purpose.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water License 7373, which embodied the terms and conditions set out in Board Order 1621.

Feb 7, 1939 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time authorized for the completion of works and for making beneficial use of the water, as required under Conditional License 7373.

Aug 19, 1954 In accordance with an application filed by the Indian Agent for the Cranbrook Region, the Comptroller of Water Rights issued an Order extending the time authorized for the completion of works and for making beneficial use of the water, as required under Conditional License 7373.

Jan 4, 1982 In accordance with an application filed by the Department of Indian Affairs and Northern Development for a change of works on Conditional License 7373, and having received a request to apportion this license, the Comptroller of Water Rights issued Conditional Water License 56280 in partial substitution of Conditional License 7373. This new license bore a date of precedence of September 23, 1896 and authorized the diversion of 1,070 acre feet of water per annum for irrigation purposes and 5,500 gallons of water per day for domestic use Tatley Creek. The irrigation portion of the license is valid from the 1st of April through to September 30, while the domestic portion of the license is valid year round. The appurtenant lands are specified as Lower Columbia Lake Reserve No. 3, Kootenay District, of which 428 acres may be irrigated.

Accompanying Conditional Water License 56280 was Permit No. 12996 which authorizes the occupation of 0.45 acres of Sublot 122 of Lot 4596, Kootenay Land District.

Nov 14, 1984 The Comptroller of Water Rights issued Conditional Water License 61563 in substitution of Conditional Water License 56280. Conditional License 61563 contains the same details as Conditional License 56280 except that it allots 5,500 gallons of water per day for waterworks purposes instead of domestic, and requires that when asked by the Regional Water Manager, the licensee shall use ditches to convey water from the point of diversion to the place of use, discontinuing the use of any pipeline. The amendment was initiated because the implementation of the pipeline was determined to have the potential to cause undue hardship to the Band.

Accompanying Conditional Water License 61563 was Permit No. 14606. Permit No. 14606 authorizes the occupation of 0.45 acres of Sublot 122 of Lot 4596, Kootenay District.

Current Status:

Conditional Water License 61563 held by the Columbia Lake Band is the only active license on Tatley Creek. This gives the Columbia Lake Band first priority rights on Tatley Creek.

The Water Survey of Canada has no streamflow records for Tatley Creek and there is no other current information on file with regard to water availability on the Creek.

Notes:

1. The Columbia Lake Band's rights to the waters of Tatley Creek, as allocated by the Indian Reserve Commission, have not been formally recognized by the Province.

2. The water allocation approved by the Lieutenant Governor-in-Council is not equal to the amount of water currently allotted, under license, to the Columbia Lake Band.

Windermere Creek (Morrigeau Creek):

History:

Aug 8, 1896 — The Lieutenant Governor-in-Council approved an Order granting water rights, under the authority of Section 52 of the Land Act, for the use and benefit of the St. Mary's, Tobacco Plains, Columbia Lake and Shuswap Bands.

As it pertains to Windermere Creek (Morrigeau Creek), the Order allocates 100 inches of water per day, equivalent to 556 acre feet, for the use of the Columbia Lake Band.

Aug 26, 1921 — At a final hearing of the Board of Investigation, acting pursuant to the *Water Act* of 1914, the Board determined that a valid water record affecting the claim of the Department of Indian Affairs to water use rights on Windermere Creek was made under the authority of an Act passed prior to the 12th day of March, 1909. The Order of the Board, numbered 1604, set out that a conditional license should be issued which would:

(i) provide for diversion of water from Windermere Creek;
(ii) take precedence from the 23rd day of September, 1896; and
(iii) authorize the diversion of a maximum of 675 acre feet of water per year for the irrigation of 270 acres of the northerly portion of Columbia Lake Reserve No. 3, and up to 5,000 gallons per day for domestic use.

Jan 25, 1924 The Comptroller of Water Rights issued Conditional Water License 7372, which embodied the terms and conditions set out in Board Order 1604.

Jan 15, 1935 The Comptroller of Water Rights issued Final Water License 9093 in substitution of Conditional License 7372, to the Department of Indian Affairs. Conditional License 7372 was assigned a date of precedence of September 23, 1896, and authorizes the diversion and use of up to 332.5 acre feet of water per year of which 2,000 gallons per day may be used for domestic purposes. The irrigation portion of the license is authorized for use from April 1st through to September 30th while the domestic portion is valid year round. The appurtenant lands are specified as 133 acres of the Lower Columbia Lake Reserve No. 3.

Nov 28, 1958 In accordance with a change of works application filed by the Columbia Lake Band, regarding Final Water License 9093, the Comptroller of Water Rights issued an Order under Section 13 of the *Water Act* amending the authorized works to include a concrete dam, a flume and a ditch.

May 24, 1985 The Columbia Lake Band made an application for a change of works on Final Water License 9093, proposing a pipeline from Windermere Creek.

Jan 21, 1987 The Comptroller of Water Rights wrote to the Columbia Lake Band to inform them that their application for change of works was refused due to non-beneficial use of the water for several years. Additionally, the Comptroller gave the Band notice of his intention to cancel Final Water License 9093 due to the Band's failure to make beneficial use of the water for three successive years.

Mar 19, 1987 The Comptroller of Water Rights received a letter from Peter J. Cartwright, community Planner, regarding the proposed cancellation of final Water License 9093. Cartwright stated that the Columbia Lake Band had intended for some time to irrigate approximately 80 acres of reserve land for agricultural purposes, but were awaiting plan revisions. The Band appealed the Comptrollers proposed cancellation and requested a three month extension of the cancellation appeal period. The Band additionally proposed a license-sharing scenario, in which the license would be shared by other interested parties.

Mar 23, 1987 The Comptroller of Water Rights received a letter from Karl Maier, District Forester, regarding the proposed cancellation of Final Water License 9093. Maier requested that the license not be canceled as a proposed irrigation project (awaiting funding) was dependent on water from Final License 9093.

May 14, 1987 The Comptroller of Water Rights received a memo from J. H. Dyck, P. Engineer, stating that he saw no justification for retaining any portion of Final Water License 9093 and recommended that the cancellation of this license be continued.

Mar 28, 1989 The Department of Indian and Northern Affairs wrote a letter expressing their concern over the intended cancellation of Final Water License 9093 and stated their support of the Columbia Lake Band in their desire not to have the license canceled.

Jun 15, 1989 The Comptroller of Water Rights received a letter from Lucille Shovar, the Columbia Lake Band Administrator, requesting a personal meeting to discuss the pending cancellation of Final Water License 9093.

Aug 17, 1989 The Comptroller of Water Rights called an oral hearing pursuant to Section 20 of the *Water Act*, between representatives of: J. Dyck, Regional Water Manager, Elkhorn Ranch Ltd., the Columbia Lake Band, the Department of Indian and Northern Affairs and any witnesses the above mentioned parties wished to include, to determine whether the alleged grounds for cancellation of Final Water License 9093 were substantiated. Once the oral hearing was completed, an on-site inspection of the creek, the land associated with the licenses, authorized works and other affected lands by the Deputy Comptroller was proposed.

Sep 15, 1989 An oral hearing was held by the Deputy Comptroller of Water Rights, J. E. Farrell, regarding the proposed cancellation of Final Water License 9093. The decision was made to adjourn this hearing for six months due to the legal complexity of the issue, allowing the Columbia Lake Band and the Department of Indian Affairs time to make the necessary preparations for the hearing.

Feb 5, 1990 The Columbia Lake Band filed an action in the Supreme Court of British Columbia seeking an injunction. The Band contended that its water rights were granted in perpetuity and not subject to the cancellation provisions of the *Water Act*.

May 28, 1990 In a letter from Livia Meret, legal advisor to Jack E. Farrell, Deputy Comptrollers, it was stated that in light of the action commenced by the Columbia Lake Band, it was decided that the cancellation hearing would be further adjourned pending the outcome of the commenced litigation.

Mar 25, 1993 An out-of-court settlement agreement was made between the Columbia Lake Band and the Province of British Columbia. The Province agreed to pay for the legal fees incurred by the Band as a result of the cancellation case and to establish a water reserve.

Dec 15, 1993 The Lieutenant Governor-in-Council, by Order-in-Council No. 1695, reserved all of the unrecorded waters of Windermere Creek and its tributaries from being taken, or used, or acquired, under the *Water Act*, in order that the Columbia Lake Band may investigate the suitability of Windermere Creek for irrigation, waterworks or domestic purposes.

Current Status:

There are currently 39 licenses active on Windermere Creek. Conditional Water License 9093 is the only license held by the Columbia Lake Band, and it ranks 24th in priority right on the water source. Conditional License 9093 is still in cancellation pending status. Of the other licenses on Windermere Creek:

- 29 authorize the use of water for irrigation purposes ranging from 1.25 acre feet per annum to 250 acre feet per annum;
- 4 authorize the use of water for domestic purposes, each in the amount of 500 gallons of water per day;
- 3 authorize the use of water for both domestic and irrigation purposes, all in the amounts of 500 gallons of water per day for domestic use and ranging from 125 acre feet per annum to 502 acre feet per annum for irrigation use;

- 1 authorizes the joint use of 500 gallons per day for stock watering and 36.75 acre feet per annum for irrigation use; and
- 1 authorizes 2.5 acre feet per annum for watering purposes.

Water Survey of Canada records show that gauging station No. 08NA024 was in operation between 1914 and 1979. Records to 1979 indicate that for the period recorded, Windermere Creek experienced a low mean monthly flow in April of 0.311 cubic metres per second (equivalent to 5.914 million gallons a day), increasing to a high of 0.968 cubic metres per second (equivalent to 18.41 million gallons a day) in June.

Windermere Creek remains subject to the Water Reserve established in Dec. 1993.

Notes:

1. The proposal to cancel Conditional Water License 9093 has not been withdrawn.

2. The Comptroller initiated the proposed cancellation of Final Water License 9093 in order to make water available for an application by Elkhorn Ranch (4001004).

3. The application for change of works by the Columbia Lake Band has not been re-activated.

OTHER INFORMATION:

Groundwater Records:

A review of well records maintained by the MELP - Groundwater Section found that 31 wells have been reported on Columbia Lake Reserve No. 3. Most of the wells yield small amounts of water, ranging from 4 to 25 gallons per minute, however, two of the wells produce 100 gallons of water per minute. The extent to which these wells are utilized at this time is unknown. Further details have been appended to the report.

As the provision of well information to the Groundwater Section is voluntary, this review should not be assumed to be complete.

ATTACHMENT 1

Summary of Water Records

Columbia Lake

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Lame Joe Brook	1884/08/09	Columbia Lake #3		MOD			"All water flowing through ... reservation" (AGBC #590472)	**Water allotments** from *Indian Reserve Commission* - not formally recognized by Province. **Lame Joe Brook**: Originates and terminates within resrve boundaries.
Lame Joe Brook	1931/02/28	Columbia Lake #3	98185	CL 10908	Abandoned		1000 GAD/Domestic	CL 10908: **Abandoned** - *Kootenay Indian Agent* , Nov 1933.
Lame Joe Brook	1933/12/06	Columbia Lake #3	115123	CL 12034	Superceded	FL 17845	1000 GAD/Domestic (*max. of 50 AF/year, 2.5 AF/year/A*)	
Lame Joe Brook	1933/12/06	Columbia Lake #3	115123	FL 17845	Current		50 AF/Irrigation	FL 17845: **Priority 1** - Lame Joe Brook.
Lyttle Lake (Upper)	1920/06/04	Columbia Lake #3	22148	CL 5189	Superceded	FL 5304	50 AF/Irrigation (*Max: 2 AF/A*)	
Lyttle Lake (Upper)	1920/06/04	Columbia Lake #3	22148	FL 5304	Current		50 AF/Irrigation	FL 5304: **Priority 1** - Lyttle Lake. **July 1989 Memo**: Reported no works, no recent irrigation evident.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Madias Creek (*Sam's Creek*)	1884/08/09	Columbia Lake #3		MOD			"All water flowing through ... reservation" (AGBC #590472)	**Water allotments** from *Indian Reserve Commission* - not formally recognized by Province. **Madias (Sam's) Creek**: Flows through Reserve; drains into Windermere Lake.
Madias Creek (*Sam's Creek*)	1896/08/13	Columbia Lake #3		OIC			*200 inches - Sam's Creek* (Conversion = 1112 AF) (AGBC #590472)	
Madias Creek (*Sam's Creek*)	1896/09/23	Columbia Lake #3	241156	CL 7373	Superceded	CL 56279	15000 GAD/Domestic 2900 AF/Irrigation (*In addition to Madias Creek, authorized diversion from Sophy and Tately Creeks*)	CL 7373: **Embodied** terms and conditions articulated in *Board Order 1621* .
Madias Creek (*Sam's Creek*)	1896/09/23	Columbia Lake #3	369517	CL 56279	Superceded	CL 61562	7000 GAD/Domestic 1355 AF/Irrigation	
Madias Creek (*Sam's Creek*)	1896/09/23	Columbia Lake #3	369517	CL 61562	Current		1355 AF/Irrigation 7000 GAD/Waterworks	CL 61562: **Priority 1** - Madias Creek. **Madias Creek Drainage Area**: Potential designation *"Community Watershed "*. **July 1989 Memo**: Reported works in disrepair, no recent irrigation evident.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Sophy Creek	1884/08/09	Columbia Lake #3		MOD			"All water flowing through ... reservation" (AGBC #590472)	**Water allotments** from *Indian Reserve Commission* - not formally recognized by Province. **Sophy Creek**: Flows through Reserve; drains into Windermere Lake.
Sophy Creek	1896/08/13	Columbia Lake #3		OIC			*200 inches - Sophy Creek* (Conversion = 1112 AF) (AGBC #590472)	
Sophy Creek	1896/09/23	Columbia Lake #3	241156	CL 7373	Superceded	CL 56278	15000 GAD/Domestic 2900 AF/Irrigation *(In addition to Sophy Creek, authorized diversion from Madias and Tately Creeks)*	CL 7373: **Embodied** terms and conditions articulated in *Board Order 1621* .
Sophy Creek	1896/09/23	Columbia Lake #3	241156	CL 56278	Superceded	CL 61561	2500 GAD/Domestic 475 AF/Irrigation	
Sophy Creek	1896/09/23	Columbia Lake #3	241156	CL 61561	Current		475 AF/Irrigation 2500 GAD/Waterworks	CL 61561: **Substitution** - CL 56278; Ammendment stipulates ditches will be used when required by Regional Water Manager.

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superseded By	Licence PUC/MOD & OIC Allotments	Comments
Tatley Creek	1884/08/09	Columbia Lake #3		MOD			"All water flowing through ... reservation" (AGBC #590472)	**Water allotments from** *Indian Reserve Commission* - not formally recognized by Province. **Tatley Creek**: Flows through Reserve; drains into the Columbia River.
Tatley Creek	1896/08/13	Columbia Lake #3		OIC			*200 inches - Tatley Creek* (Conversion = 1112 AF) (AGBC #590472)	
Tatley Creek	1896/09/23	Columbia Lake #3	241156	CL 7373	Superceded	CL 56280	15000 GAD/Domestic 2900 AF/Irrigation (*In addition to Tatley Creek, authorized diversion from Madias and Sophy Creeks*)	CL 7373: **Embodied** terms and conditions articulated in *Board Order 1621* .
Tatley Creek	1896/09/23	Columbia Lake #3	369518	CL 56280	Superceded	CL 61563	5500 GAD/Domestic 1070 AF/Irrigation	
Tatley Creek	1896/09/23	Columbia Lake #3	369518	CL 61563	Current		5500 GAD/Waterworks 1070 AF/Irrigation	CL 61563: **Priority 1** - Tatley Creek. **Substitution** - CL 56280; Ammendment stipulates ditches will be used when required by Regional Water Manager.
Windermere Creek (*Morrigeau Creek*)	1896/08/13	Columbia Lake #3		OIC			*"100 inches water - Morrigeau Creek"* (Conversion = 556 A F) (AGBC #590472)	

Water Source	Priority Date	Reserve Name	File No.	Document Type	Status	Superceded By	Licence PUC/MOD & OIC Allotments	Comments
Windermere Creek (*Morrigeau Creek*)	1896/09/23	Columbia Lake #3	1604	CL 7372	Superceded	FL 9093	675 AF/Irrigation, 5,000 GAD/Domestic	CL 7372: **Embodied** terms and conditions articulated in *Board Order 1604* .
Windermere Creek (*Morrigeau Creek*)	1896/09/23	Columbia Lake #3	241155	FL 9093	Current		2000 GAD/Domestic 332.5 AF/Irrigation	FL 9093: **Substitution** - CL 7372: Ammendment reflected change in works. **Cancellation** - proposed 1987; facilitate application 4001004. Resulted in lengthy legal fight.
Windermere Creek (*Morrigeau Creek*)	1993/12/15	Columbia Lake #3	241155	OIC No. 1695			"all unrecorded waters of Windermere Creek and its tributaries"	OIC No. 1695: **Product of** out-of-court settlement between Columbia Lake Band and the Province; Case filed in Supreme Court February 1990.

LEGEND:

Licence Types (Document Types)
CL: Conditional Licence
FL: Final Licence

Mechanisms for Allocation (Document Type)
OIC: Order-in-Council (as issued by the Luitenant Governor in Council)
MOD: Minute of Decision (as recorded under the Indian Reserve Commission)
IRC: Indian Reserve Commission
AGBC: Attorney Generals Office of BC (followed by File #)

Allotment Units (Licence PUC/MOD & OIC Allotments)
GAD: Gallons a day
AF: Acre feet
CFS: Cubic feet per second

ATTACHMENT 2

Minutes of Decision

Upper Kootenay Indians.

No. 3

A Reserve of eight thousand, three hundred, and twenty (8.320) acres (approx.) situated between the Lower Columbia lake, and the Rocky Mountains. Kootenay district.

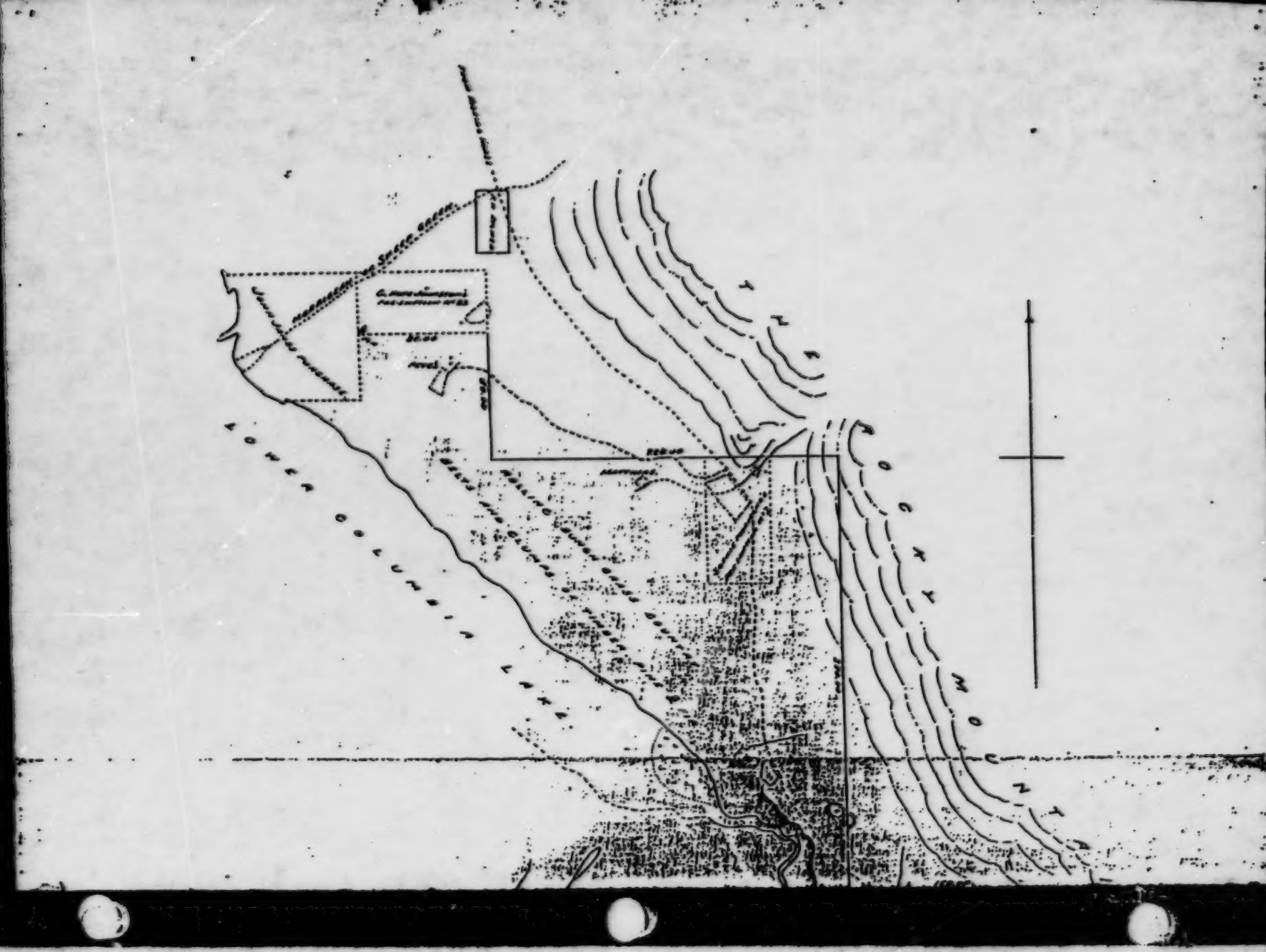
Commencing at the Southwestern corner of Mr. J. Hope Johnstons pre emption No 23, and running East eighty (80) chains; thence South eighty (80) chains; thence East two hundred, and twenty (220) chains; thence South two hundred, and eighty (280) chains; thence East one hundred, and twenty (120) chains; thence South two hundred (200) chains; thence West to the Columbia river; thence following the right bank of the said river, and the lower Columbia lake to the Southwesterly corner post of John Jones purchased claim, and thence along the southern, and eastern boundaries of the said claim to the point of commencement.

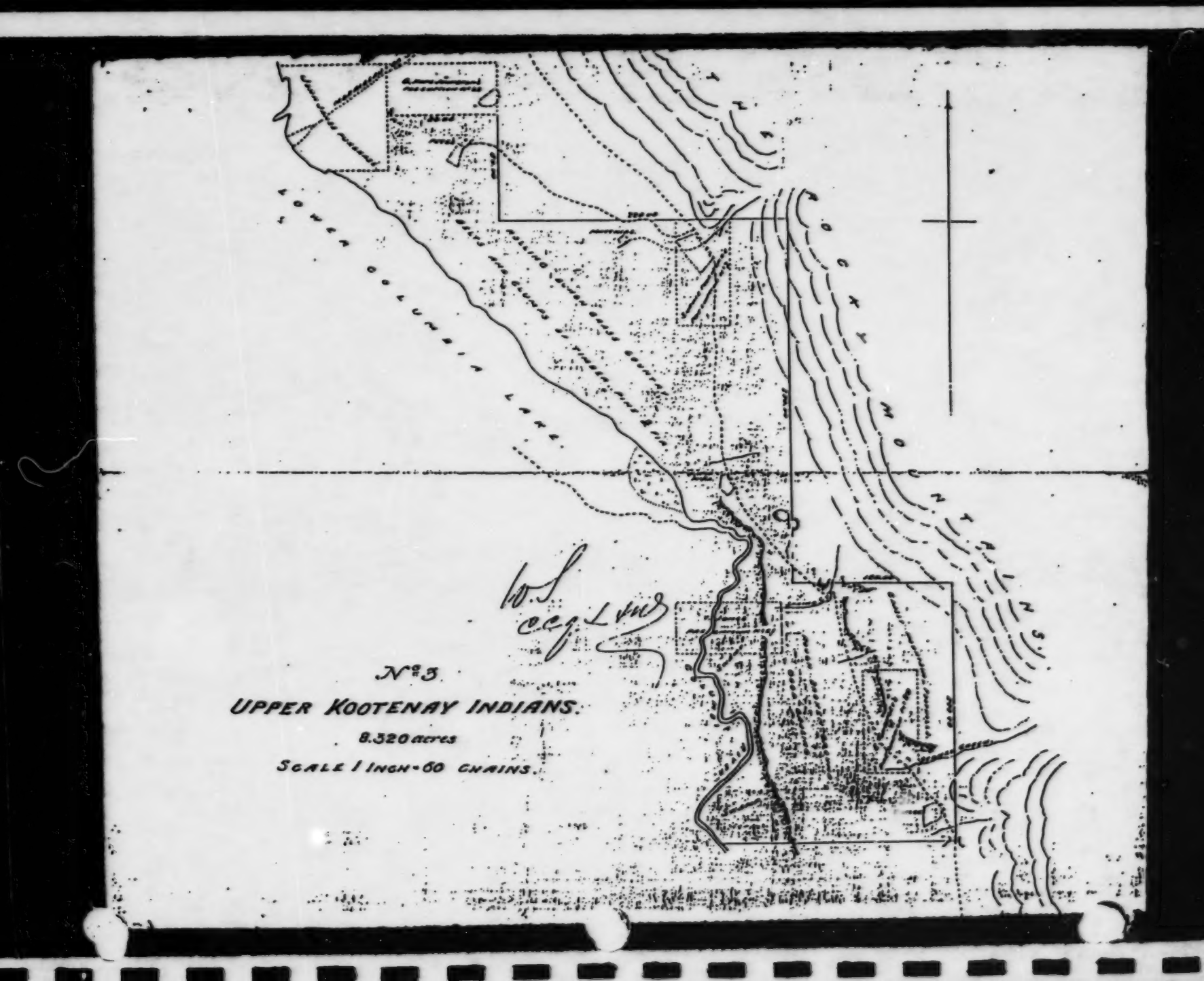
All water flowing through this reservation is assigned to the use of the Indians.

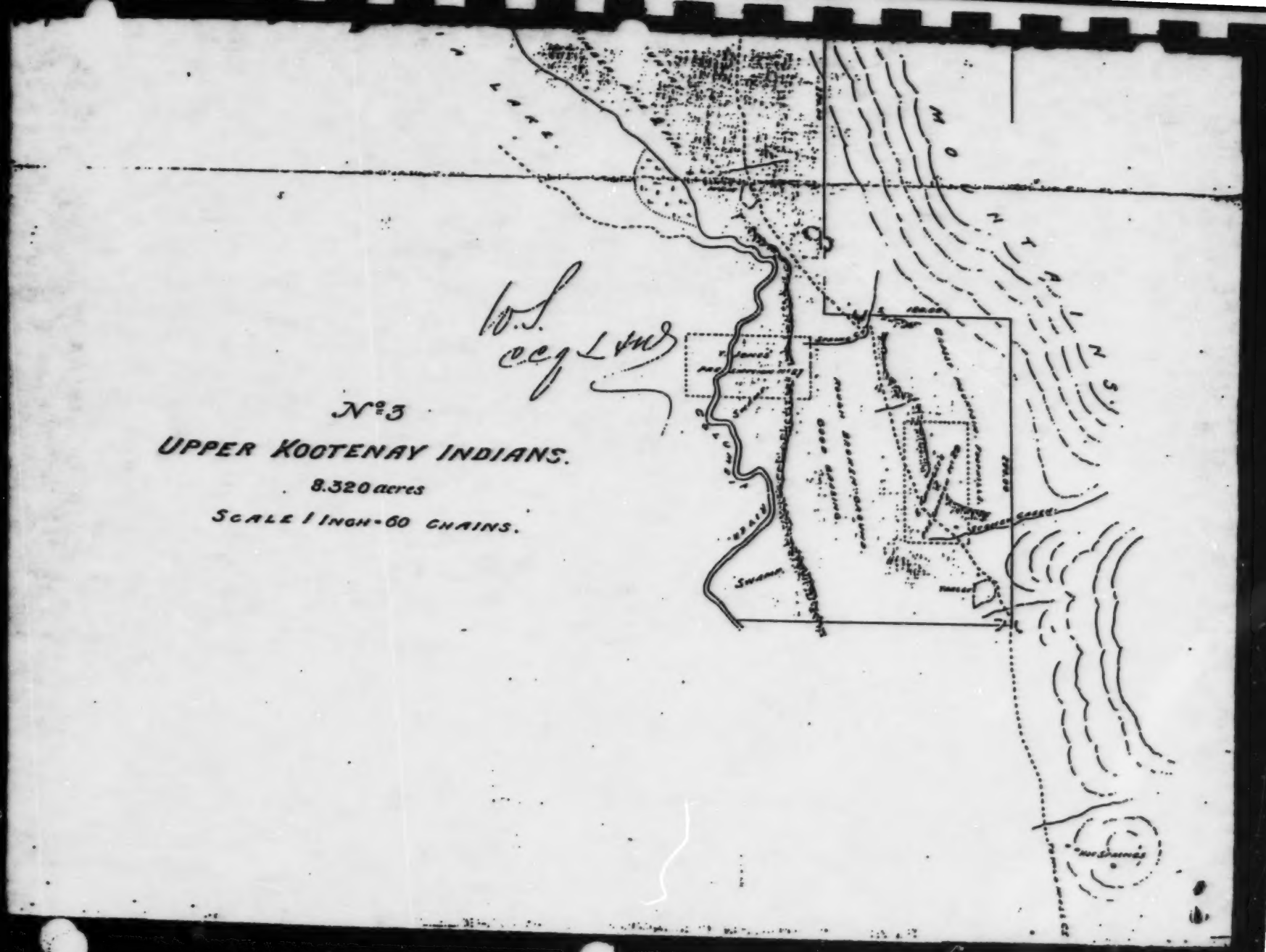
A. D. Moody

Lt. R.E.

Kootenay. B.C.
August 9th 1884.


LOWER COLUMBIA PLAIN
COAST MOUNTAINS


LOWER COLUMBIA LAKE.
ROCKY MOUNTAINS.
No 3
UPPER KOOTENAY INDIANS.
8.320 acres
SCALE 1 INCH-60 CHAINS.


No 3
UPPER KOOTENAY INDIANS.
8.320 acres
SCALE 1 INCH = 60 CHAINS.
SWAMP
SWAMP

On a Memorandum from the Honourable the Chief Commissioner of Lands and Works, dated 12th August 1896, enclosing a report from the Government Agent for East Kootenay District upon the application of Mr Indian Agent Galbraith for a grant of certain water rights under authority of Section 32 of the Land Act for the use and benefit of the StMary's, Tobasco Plains, Columbia Lakes and Shuswap Bands of Indians.

And recommending that the Government Agent be authorized to record the said water rights upon the conditions he advises.

The Committee advise approval

Thos E. Pooley

President of Executive Council

Approved 13th August, 1896.

Theodore Davie C.J.

Administrator

In the matter of an application for a water grant of a thousand miner's inches from various streams as detailed below for the term of perpetuity. Such water to be taken from its source and to be carried in ditches or flumes as detailed below and to be used by the respective Owners for mining purposes on their respective claims

Band of Indians	Source of water	Number of Inches	Point of Diversion	Name of Owner whose claim will be supplied by the ditch or flume	Class
St Mary's	St Mary's River	400	One mile above Depot		B
"	Cherry Creek	100	From Cherry Creek Right bank	Peter Argle	B
Tobacco Plains	H. Phillips	200	From lake on H. Phillips pre-emption	Owner of Phillips, Adams, Hudson, Rodgers and Mary Lake Co.	B
"	Perron	200	On Perron		B
"	Gerow	100	On Gerow		
Columbia Lake	Mayenpenn	100	From Cherry Creek Upper Left bank	Walter Lyons	B.C
"	Tobby	200	On Perron		C
"	Samel	200	On Perron		C
"	Sophy	200	On Perron		C
Shuswap	Shuswap	100	From the Landing on river	John Lambert	B.C
"	Lake on Pinkut	100	On Perron		B.C

I would report that I have not examined the Streams taken any evidence on oath but that from information derived from the Indian Agent and other persons I believe

1° The provisions of the Land Act relating to notice of application to divert and record will have been complied with

2° Notices concerning those quantities of water marked B in the above table were published in the British Columbia Gazette for the sixty days commencing on the 30th day of April 1896 and in the Kootenay Mail Rocky Mountain Prospector for the same days commencing the 25th day of April 1896

3° Notice concerning those quantities of water marked C in the above table were published in the British Columbia Gazette for the 60 days commencing 20th June 1889, and also in the Victoria Weekly Times of about the same date. No newspaper was then published in the

4 The water applied for with the exception of part of that from St Mary River and all of that from Cherry Creek has been used by the respective Indians for many years and ditches and flumes have been constructed but no grants have been received.

5 No damage is likely to accrue from the diversion for, to the land owners or other persons having water rights on the streams mentioned.

6 The volume of water in the streams mentioned is sufficient for the cultivated land in the vicinity

7 The quantity of water applied for is necessary and reasonable

I would further report that on the 8th day of June 1896 I sent by registered letter prepaid a copy of the notice mentioned in section 40 to Peter Argyle, William Phillips, Walter Fegan and John Lambert and on the 31st day of July I sent a similar notice to the Columbia and Kootenay Railway and Navigation Company Vancouver, a copy of which is hereto

I would recommend that the water rights be granted on condition that the irrigation ditches or flumes be properly covered wherever they cross public roads

Dated at Donald B.C. 8th August 1896

J. F. Hamilton
Assistant Commissioner of
Lands and Works.
District of East Kootenay.

Notice

Kootenay Indian Agency

A list of Water privileges submitted for Record being the quantities of Water required for all time to Come, for irrigating purposes by the under-named bands of Indians:-

St. Mary's Band

Four hundred inches of Water to be taken into a ditch or flume from St. Mary's River on the north side, at a point about a mile below St. Mary's Bridge, the direction of the ditch will be East.

One hundred inches out of Cherry Creek to be taken into a ditch or flume near the head of the Peter Bayle's ditch, and following its line until it reaches the bench land, thence south to the Indian Reserve.

Tobacco Plains Band

Two hundred inches from a Creek crossing the old Kootenay Phillipps' pre-Emption, and to be taken into a ditch near his house say, thence south thro' the Reserve.

Two hundred inches from Reserve Creek at a point where the Creek emits at the foot of the Mountain thence West to Reserve.

Columbia Lake Band

One hundred inches out of Marysam Creek to be taken into a ditch near the Jesuit thence south and West near the Rogers farm to Reserve.

Shuswap Band

Six hundred inches to be taken into a ditch out of Shuswap Creek, about a quarter of a mile East of Wagon Road thence West and South thro the Reserve.

One hundred inches from Lilac Creek about a quarter of a Mile East of Wagon Road thence West thro' Indian Reserve.

Fort Steele B.C.
April 15th 1896.

R. L. T. Galbraith
Indian Agent

NOTICE

Notice is hereby given, that thirty days after this date, the Indian Agent will apply for a grant of two hundred inches of water, from a creek running through William Phillipps' pre-emption, for the term of perpetuity, said water to be used for irrigation purposes by the Tobacco Plains Band of Indians on their Reserve and is to be diverted from its course at a point on William Phillipps' pre-emption one quarter of a mile south of the residence of William Phillipps and will be carried in a ditch or flume over land belonging to William Phillipps, to the Canadian Pacific Railway, and the Indian Reserve And one hundred inche from "Sand" Creek to be taken near the east boundary of the Indian Reserve at Tobacco Plains.

Fort Steele B.C. Agent

April 15th 1896

A copy of the above notice was made at the Columbia and Kootenay Railway and Navigation Co. Van couver B.C. on the 8th day of July 1896

J.A. Macdonald
Commissioner

PROVINCE OF BRITISH COLUM

#7

ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No. 1695 , Approved and Ordered DEC. 15 1993

Lieutenant Governor

Executive Council Chambers, Victoria

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the unrecorded waters of Windermere Creek, and its tributaries, which drain into Windermere Lake in the Golden Water District are hereby reserved from being taken, or used, or acquired under the Water Act in order that the Columbia Lake Indian Band may investigate the suitability of Windermere Creek for irrigation, waterworks, and domestic purposes.

FEED FAX THIS END

FAX

To: Chris Morgan
Dept.: Forests Sec.
Fax No.:
No. of Pages:
From:
Date:
Company: Donna C.
Fax No.:
Comments:

Minister of Aboriginal Affairs

Minister of Environment, Lands and Parks

Presiding Member of the Executive Council

(This part is for administrative purposes only and is not part of the Order.)

Authority under which Order is made:

Act and section: Water Act, Section 44(1)

Other (specify):

IOP 4073

DM1118

ATTACHMENT 3

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE
(IRRIGATION)

Appurtenant to 25 acres of Columbia Kootenay Indian Reserve No. 3.

WHEREAS R.L.T. Galbraith (Indian Agent), whose post-office address is Fort Steele, B. C.

as owner or lawful occupant of the land hereinafter specified, has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the preliminary steps required of such applicant under the "Water Act, 1914," prior to the issue of this licence, and is, under the said Act, entitled thereto:

(1.) Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Lytle Lake a tributary of Columbia River.

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence shall take precedence is 4th June, 1920.

Superseded by 3-3222 Final Licence

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (g) hereof are under irrigation is, until lawfully altered, 50 acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is 2 acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Licence No. ——— from ——— (Stream.) and Licence No. ——— from ——— (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data have been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum is 2 acre-feet per acre of land irrigated and an additional amount for reasonable seepage and evaporation.

And provided further that there may be used in addition ——— gallons of water per day throughout the whole year for domestic purposes as being incidental to the irrigation purpose.

Form 1064. W.R.B. (Conditional Licence—Irrigation).—1,000-6-20.

Licence Number 5189

ORIGINAL

(f.) The period of the year during which the water may be used is 1st April to 30th September.

(g.) The area and description of the irrigable lands to which this right may extend on completion of works and beneficial use of the water in the irrigation of the said lands are 25 acres, comprising part of Columbia Kootenay Indian Reserve No. 3.

The extent and location of the said irrigable lands are further shown in the said exhibit "A."

(h.) The other terms and conditions respecting the right are:—

(1.) Works for the diversion and the carriage of the water as set forth in the exhibit marked "B" which is hereto attached and hereby made a part hereof shall be constructed in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(2.) The said construction shall be commenced on or before the first day of May, 1921.

(3.) The said construction shall be prosecuted with due diligence and to the satisfaction of the Comptroller, and shall be completed on or before the thirtieth day of September, 19 25.

(4.) The lands described in clause (g) hereof shall have been properly prepared for irrigation and shall have been irrigated beneficially from the said works on or before the thirtieth day of September, 19 25.

(5.)

(i.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(j.)

superseded by 5 Jan't Final Licence

(2.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

Issued this tenth day of November, 19 20.

File No. 022148.

E. H. Cleveland
Comptroller of Water Rights.

License Number

ORIGINAL

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

EXHIBIT "B."

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED.)

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered 120964 C.

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Ditch and flume.

File No. 022146.

Map No. 8103

E. A. Cleveland

Comptroller of Water Rights.

Form [illegible], W.R.B. (Approval of Plans)—2,000-1-30—(Forming part of Conditional Water License No.).

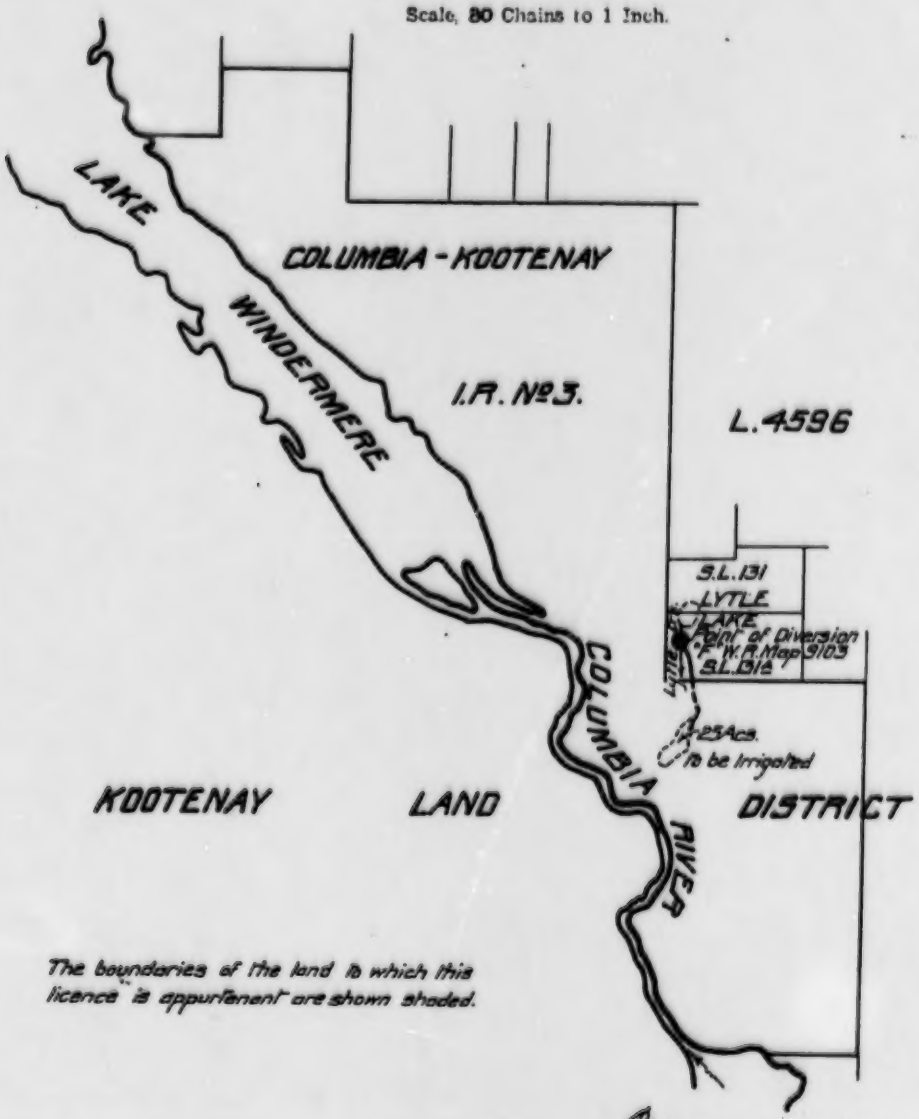
ORIGINAL

British Columbia.

To accompany *Conditional Licence* No. *5189* Precinct

WINDERMERE WATER DISTRICT.

Scale, 80 Chains to 1 Inch.



The boundaries of the land to which this licence is appurtenant are shown shaded.

Signature *Ebbelewland*

Date *10 Dec.* 1920

(5189)

C.L. No 5189
File No 022148

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. WATER RIGHTS BRANCH. DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters

of Windermere Creek

in the neighbourhood of Windermere, in the

Windermere Water District.

NOW, on the 26th day of August, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 14-21-1) that a valid water record affecting the said claim was made under authority of an Act passed prior to the 12th day of March, 1909, and that under the said water record the Kootenay tribe or band of Indians was granted a right to take and use water from Windermere Creek, a tributary of Windermere Lake, for irrigation and domestic purposes on the Lower Columbia Lake Indian Reserve, being Reserve No.3 of the said tribe or band.

7372

Form 348, W.R.B.—2,000-12-20.

Order No. 1604.

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n **Irrigation** Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. **1604**, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a **conditional** licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this **conditional** licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to **Lower Columbia Lake Indian Reserve (No.3 Kootenay).**

50 F 9093

Made and entered this 25th day of January, 1924

E. A. Cleveland
Comptroller of Water Rights.

No. 7372

Form No. 1008, W.R.B. (Licence in respect of Board Order)—1,500-1-23—504.

Copy for Supervisor

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(*a.*) The sources of the water supply is Windermere Creek, a tributary of Windermere Lake.

(*b.*) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(*c.*) The date ~~for~~ from which the said licence shall take precedence is 23rd September, 1890.

(*d.*) The purpose for which the water is to be used is irrigation.

(*e.*) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (*g*) of this clause, until lawfully altered, is 675 acre-feet, and the maximum quantity of water which may be used per annum on each acre actually irrigated until lawfully altered is 2½ acre-feet: Provided that where sources of supply other than ~~those~~ that named in subclause (*a*) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (*g*) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(*f.*) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(*g.*) The water may be used on the northerly portion of Lower Columbia Lake Indian Reserve (No.3 Kootenay) of which 270 acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(*h.*) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(*i.*) The execution of the said works shall be commenced or resumed on or before the first day of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(*j.*) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day of November, 1930.

(*k.*) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

7372

Board Order No.1604.

Copy to [illegible]

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 5,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ---------- acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ---------- and it may be stored (accumulated) in a reservoir at ---------- between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*c*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 25th day of January, 192..

THE BOARD OF INVESTIGATION.

By "J.S.T.Alexander" Chairman.

and "J.E.Lane" *Member.*

902

Form 387, W.R.B.—2,000-12-26. Order No. 1604.

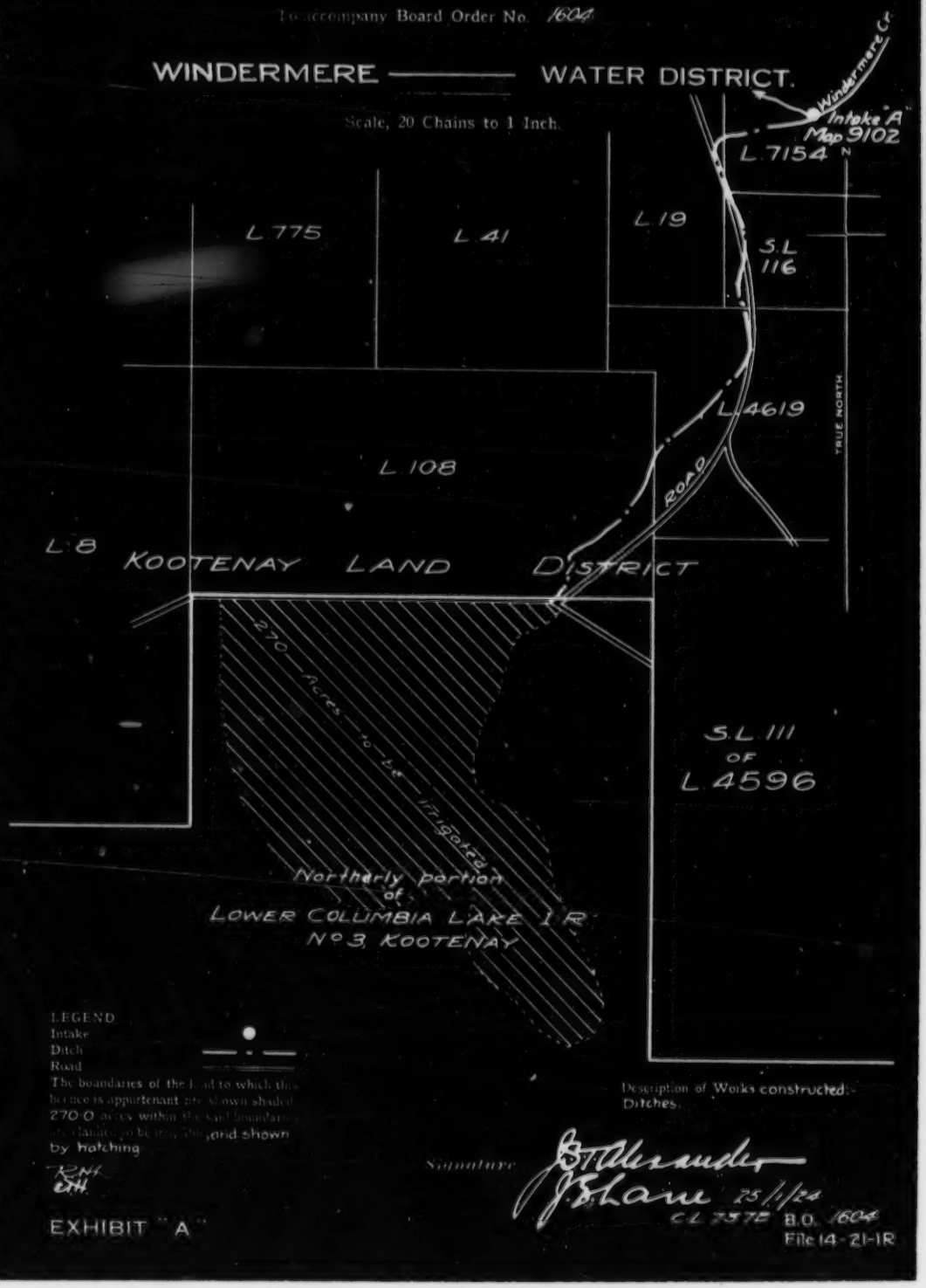
Copy for Comptroller

British Columbia

To accompany Board Order No. 1604

WINDERMERE ——— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



LEGEND
Intake
Ditch
Road
The boundaries of the land to which this licence is appurtenant are shown shaded
270.0 acres within the said boundaries are claimed to be irrigated and shown by hatching

RNH
CHH

Description of Works constructed:-
Ditches.

Signature J. Blane 25/1/24

C.L. 7372 B.O. 1604
File 14-21-1R

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

(For a n Irrigation Purpose.)

WHEREAS the Board of Investigation, constituted and acting under the "Water Act, 1914," duly held an investigation respecting the water set out in the order No. 1621, duplicate of which is hereto attached, and in the said order directed the Comptroller of Water Rights to issue a conditional licence in respect of the particular record and claim respectively set out therein, and further therein named the terms and conditions to be embodied in the said licence:

NOW, THEREFORE, I, Comptroller of Water Rights of the Province of British Columbia, in pursuance of the said order and in conformity with the "Water Act, 1914," issue this conditional licence, and declare the rights in and to the use of the said waters held under the said record in respect of the said claim to be such as are set out in the said order; and the terms and conditions of the said order and any exhibits which are therewith incorporated are hereby incorporated herewith and form a part hereof. This licence is appurtenant to Lower Columbia Lake Indian Reserve (no.3 Kootenay).

SUPERCEDED BY LICENCE NO. C 56278/79/80

Made and entered this 25th day of January, 1921

E. A. Cleveland
Comptroller of Water Rights.

No. 7373

Form No. 1002, W.R.B. (Licence in respect of Board Order)—2,500-1-23—364.

Comptroller

PROVINCE OF BRITISH COLUMBIA. **WATER RIGHTS BRANCH.** DEPARTMENT OF LANDS.

DETERMINATION AND ORDER.

(FOR A CONDITIONAL WATER LICENCE FOR IRRIGATION PURPOSES.)

BY THE BOARD OF INVESTIGATION
UNDER THE "WATER ACT, 1914."

In the Matter of the Claims of the Department of Indian Affairs to Rights to the Use of the Waters of Copby and Sams Creeks, tributaries of Windermere Lake and Datley Creek, tributary of Upper Columbia River, in the neighbourhood of Windermere, in the Windermere Water District.

NOW, on the 26th day of August, 1921, the above-entitled matter coming on regularly for final hearing before the Board of Investigation; due notice having been given of the time and place of hearing; all and every the steps required under the Act to be taken by the Board before a determination of the said rights and claims should be made having been taken; all evidence, testimony, and proofs filed with the Board or presented in the above-entitled matter having been duly considered; a quorum of the Board being present at the hearing; and the Board being now fully advised in the premises, determines with respect to the said claims (which are on file and designated as Indian File No. 15-21-1) that a valid water record affecting the said claim was made under authority of an Act passed prior to the 12th day of March, 1909, and that under the said water record the Kootenay tribe or band of Indians was granted a right to take and use water from Copby and Sams Creeks, tributaries of Windermere Lake, and from Datley Creek, a tributary of Upper Columbia River, for irrigation and domestic purposes on the Lower Columbia Lake Indian Reserve, being Reserve No.3 of the said tribe or band.

7373

Form 188. W.R.B.—2,000-15-21. Order No. 1621.

Copy for Comptroller

2. The claims of the Department of Indian affairs with respect to the said waters are allowed by the Board to the extent hereinafter specified, and the Comptroller of Water Rights is hereby directed to issue a conditional licence in respect thereof embodying the following terms and conditions:—

(a.) The sources of the water supply are Sophy and Face Creeks, tributaries of Windermere Lake, and Cutler Creek, tributary of Upper Columbia River.

(b.) The points of diversion from the said sources are located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria, B.C.

(c.) The date from which the said licence shall take precedence is

23rd September, 1896.

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water per annum which may be used when irrigation is extended to all the lands mentioned in subclause (g) of this clause, until lawfully altered,

is 2900 acre-feet, and the maximum quantity

of water which may be used per annum on each acre actually irrigated until lawfully

altered is 2½ acre-feet: Provided that where

sources of supply other than those named in subclause (a) hereof are drawn upon for the irrigation of a part or all of the same lands as are described in subclause (g) hereof, the maximum quantity of water which may be used under the licence hereby directed to be issued shall be reduced by the quantity which the licensee may be entitled to use from said other sources of supply: Provided further that when the Engineer of the Water District has accumulated the requisite hydrographic data for determining to the satisfaction of the Comptroller the *pro rata* part of the said total quantity to be apportioned to the licence hereby directed to be issued, the Comptroller shall require the surrender of the licence, and shall amend the same by stating the particular quantity to which the licensee is entitled from the particular sources named therein.

(f.) The period of the year during which the water may be used is between the first day of April and the thirtieth day of September.

(g.) The water may be used on the Lower Columbia Lake Indian Reserve (No.3 Kootenay) of which 1160

acres are said to be irrigable. The extent and location of the said irrigable lands are more particularly shown in the said Exhibit "A."

(h.) The works which are required to be constructed before the issue of a final licence are the clearing, stumping, and levelling of the irrigable lands on the said reserve and the additional works required for conducting thereto the maximum quantity of water hereby authorized to be diverted.

(i.) The execution of the said works shall be commenced or resumed on or before the first day

of June, 1924, and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said works shall be completed and the quantity of water to which the licensee is entitled beneficially used for the purpose set out in the licence on or before the first day

of November, 1930.

(k.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

7373

Board Order No.1621.

(*l.*) The nature and the extent of the incidental uses permitted under the licence are: For domestic purposes, the use of 15,000 gallons a day of water from any or all the said sources of supply during the whole of the year; and for storage purpose, such quantity of water (not exceeding ..... acre-feet) as, together with the natural flow-water used hereunder, will be necessary to secure to the licensee the quantity granted hereunder. The water which may be so stored shall be that of ..... and it may be stored (accumulated) in a reservoir at ..... between the first day of October in each year and the first day of June in the succeeding year, and may be used as provided for in subclauses (*d*), (*e*), and (*f*) of this clause, but such uses shall not enlarge the quantity of water allowed by subclause (*e*) hereof.

(*m.*) The Board may extend the time for the commencement, resumption, or completion of the execution of the works on being satisfied that it is in the public interest and that it will not injuriously affect the rights of any licensee.

(*n.*) The licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part V. of the "Water Act, 1914," and shall be subject to all the provisions of the said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 117 of the said Act.

.....

.....

.....

.....

.....

3. Pending the issue of the licence hereby authorized to be issued, the terms and conditions of this order shall govern the respective rights of the record-holders or claimants affected thereby.

Made and entered this 25th day of January 192--

THE BOARD OF INVESTIGATION.

By "J.C.T.Alexander", Chairman.
Member.

and "J.E.Lane" Member.

6112-3

7373

Form 587. W.S.S.—2,000-19-28.

Order No. 1621.

Copy for Comptroller

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 15-21-1

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 7373 , Sophy, Sams & Tatley Creeks to the 31st day of December, 1956.

(R.F.Paget)
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 19th day of
July ,
1954

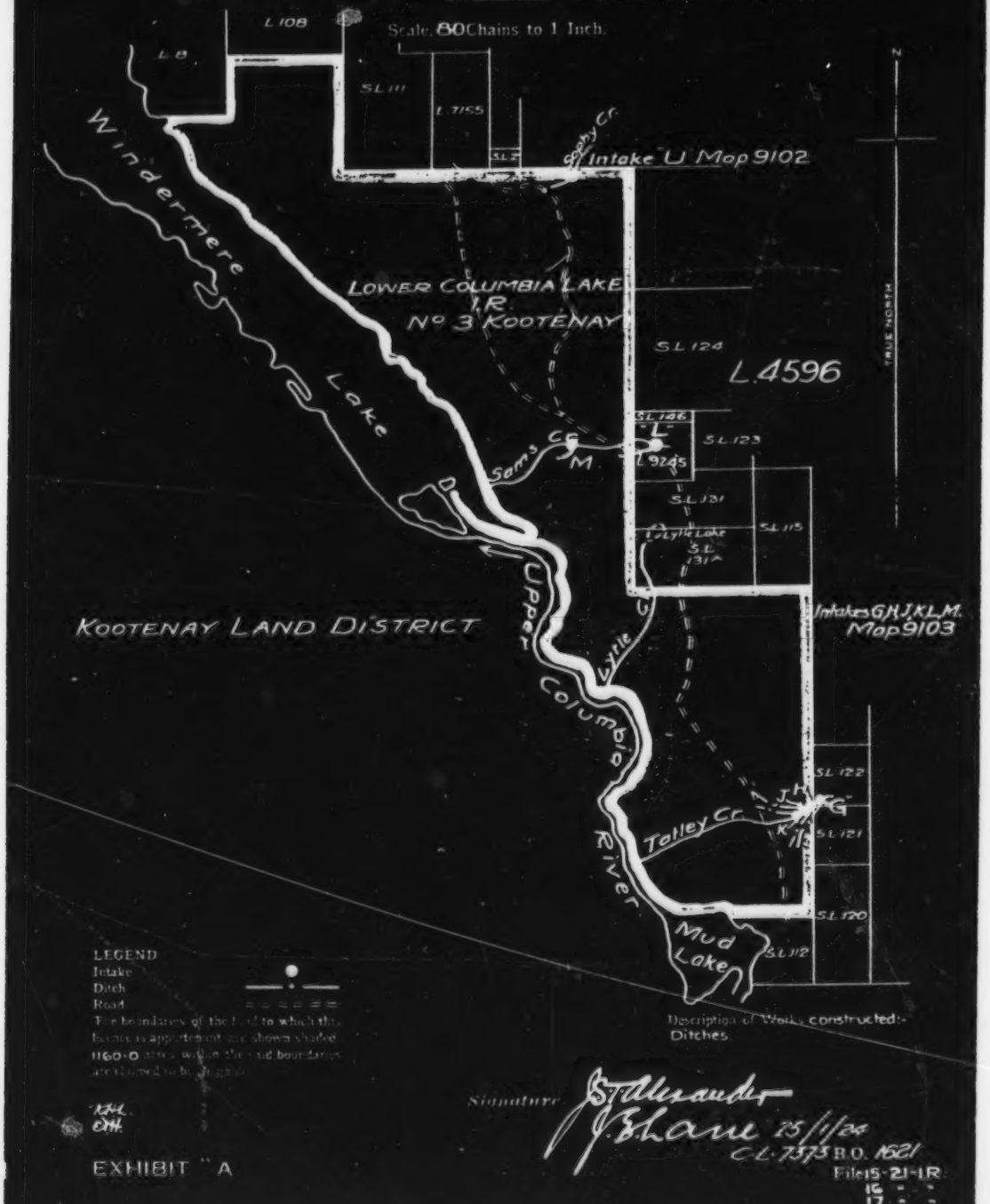
W.R.B. 42

7373

British Columbia

To accompany Board Order, No. 1621

WINDERMERE ——— WATER DISTRICT.



Description of Works constructed:-
Ditches

Signature: St Alexander J. Blane 25/1/24

C.L. 7373 B.O. 1621

File 15-21-1R

16 " "

17 " "

EXHIBIT "A"

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

CONDITIONAL WATER LICENCE.

For Domestic purpose.

Appurtenant to those parts of Columbia Lake Indian Reserve No. 3, on which are situate dwellings & appendages thereto, situated to the South of & in the vicinity of Lot 7155, & Lot 5107, Kootenay District

WHEREAS SUPERINTENDENT GENERAL OF INDIAN AFFAIRS, OTTAWA as owner or lawful occupant of the land, mine, or undertaking hereinafter specified has applied for a licence to take and use water in the manner hereinafter set out, and has taken all the steps required of such applicant under the "Water Act," prior to the issue of this licence, and is, under the said Act, entitled thereto:

Now, therefore, in pursuance of the said Act, this conditional licence is issued, granting the licensee hereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is Lame Jne Brook

a tributary of Windermere Lake

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is 28th February, 1931

(d.) The water is to be used for Domestic purpose

and incidentally for - - - - purpose.

(e.) The maximum quantity of water which may be used at the place of use is:—

- - - - -

For Domestic purpose 1,000 gallons a day

For - - - - purpose - - - -

and an additional amount may be diverted to provide against reasonable loss by seepage and evaporation in conveyance from the point of diversion to the place of use.

(f.) The period of the year during which the water may be used is

the whole year

(g.) The area and description of the lands or mines upon which the water may be used are

those parts of Columbia Lake Indian Reserve No. 3, on which are situate dwellings & appendages thereto, situated to the South of & in the vicinity of Lot 7155 & Lot 5107, Kootenay District.

which area and description are more particularly shown in the said exhibit "A".

File Number 098185. Licence Number 10908

W.R.B. 1002 (1)—11M-1230-2349. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

10908 Abandoned
Lic. # 98706 on file 00/8/25

(k.) The works which are required to be constructed consist of all the works set out in the exhibit marked "B" hereto attached, which is incorporated herewith and made a part hereof.

(l.) The construction of the said works shall be commenced on or before the 31st day of July, 19 31., and shall be prosecuted with due diligence and in a workmanlike manner and to the satisfaction of the Comptroller of Water Rights.

(j.) The said construction shall be completed and the water beneficially used for the purpose set out in this licence on or before the 30th day of September, 19 33

(k.) - - - -

(l.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(m.) This licence shall not in any way be deemed to be a final licence for the use of water, but shall have the effect only of a conditional licence issued under Part II. of the "Water Act," and shall be subject to all the provisions of said Act, including the filing of proof of the completion of the said works and the putting of the water to such beneficial use within the time limited by the provisions of section 74 of the said Act.

Issued this 10th day of June, 19 31.

Comptroller of Water Rights.

File Number 098185.

License Number 1

N.B.—In order that statements of rentals due the Province shall be sent to the proper party, notice of the date of any change in the ownership of the lands, mines, or undertaking specified in this licence should be filed with the Comptroller of Water Rights by the new owner.

W.R.B. 1602 (2)—12M-530-625. (Conditional Licence—Domestic, Mining, Miscellaneous, etc.)

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

EXHIBIT "B"

(APPROVAL OF PLANS AND LIST OF WORKS TO BE CONSTRUCTED).

The works which are accepted as necessary and suitable for the taking and (or) using of the water under the above-mentioned licence, and which are more fully set out in the plans and specifications filed in the office of the Comptroller of Water Rights numbered

807939 B

as altered, amended, or limited by supplemental plans and specifications numbered

or in letters or other documents referred to as

which plans and specifications as thus altered, amended, or limited are hereby approved, are as follows:—

Water dipped

File No. 098185.

9102

Comptroller of Water Rights.

W.R.B. 1906 (Approval of Plans)—5M/1120-1913—Forming part of Conditional Water Licence No.

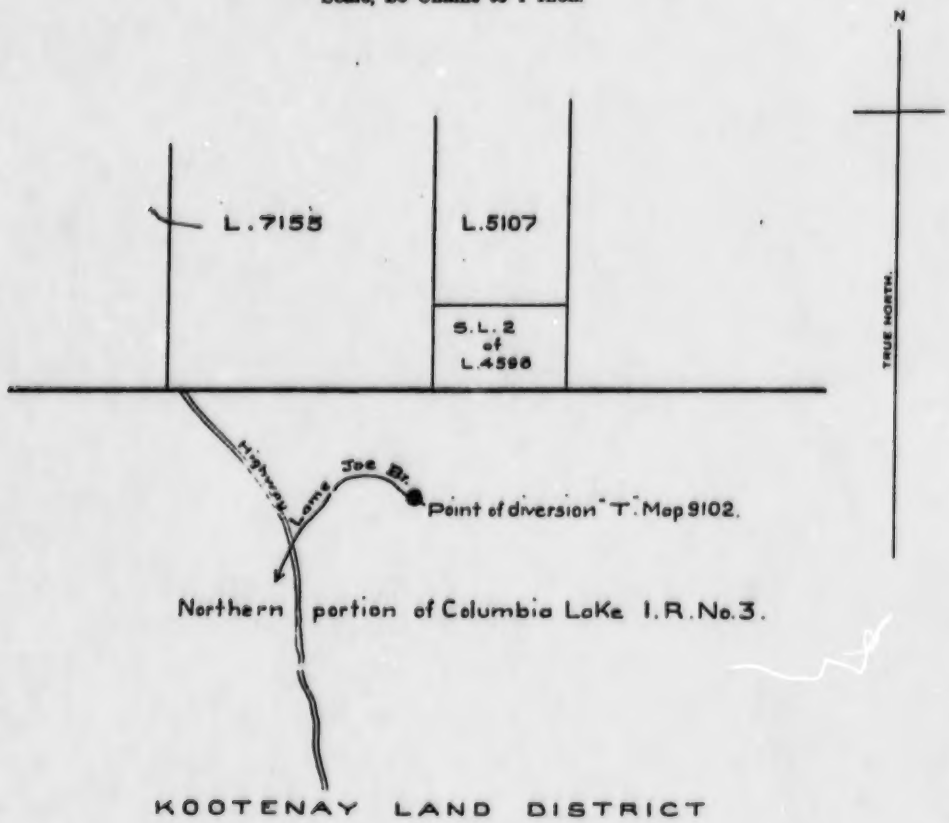
ORIGINAL.

British Columbia.

To accompany Conditional Licence No. 10908 Precinct

WINDERMERE WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



The water may be dipped.

Signature James Donald

Date 10th June 1931.

EXHIBIT "A"

C.L. 10908
File 098185

CONDITIONAL WATER LICENCE

Pursuant to an application made under Part II of the Water Act, there is hereby granted to the Superintendent General of Indian Affairs of Ottawa, Canada, the right to divert and use water as follows:-

(a) The source of the water supply is Lame Joe brook,

a tributary of Windermere lake.

(b) The point of diversion from the stream is located as shown in the Exhibit "A" hereto attached.

(c) The date from which this licence shall have precedence is

6th December, 1933.

(d) The purpose for which the water is to be used is Irrigation and incidentally Domestic use of 1,000 gallons a day.

(e) The maximum quantity of water which may be diverted from the

stream in the year is 50 acre-feet and such additional quantity as the District Engineer may determine should be allowed for seepage and evaporation, and the maximum quantity which may be supplied for use on any acre of land in any year is 2.5 acre-feet.

(f) The period of the year during which the water may be used is

1st April to 30th September.

(g) The area and description of the land upon which the water may be used are 20 acres, comprising the portion of Columbia Indian Reserve No.3 situated in the vicinity of District Lot 7155 and south of Sublot 111 of District Lot 4596, Kootenay District,

which area and location are more particularly shown in the said Exhibit "A".

(h) The works for the diversion and the carriage of the water consist of Log crib, earth fill dam, flume and ditch.

The construction of the said works shall be prosecuted with due diligence and shall be completed on or before the 31st day of December, 1936.

ISSUED this 30th day of May, 1934.

J. Macdonald

Comptroller of Water Rights.

9102

File No. 0115123.

Superseded by Final Licence 47545

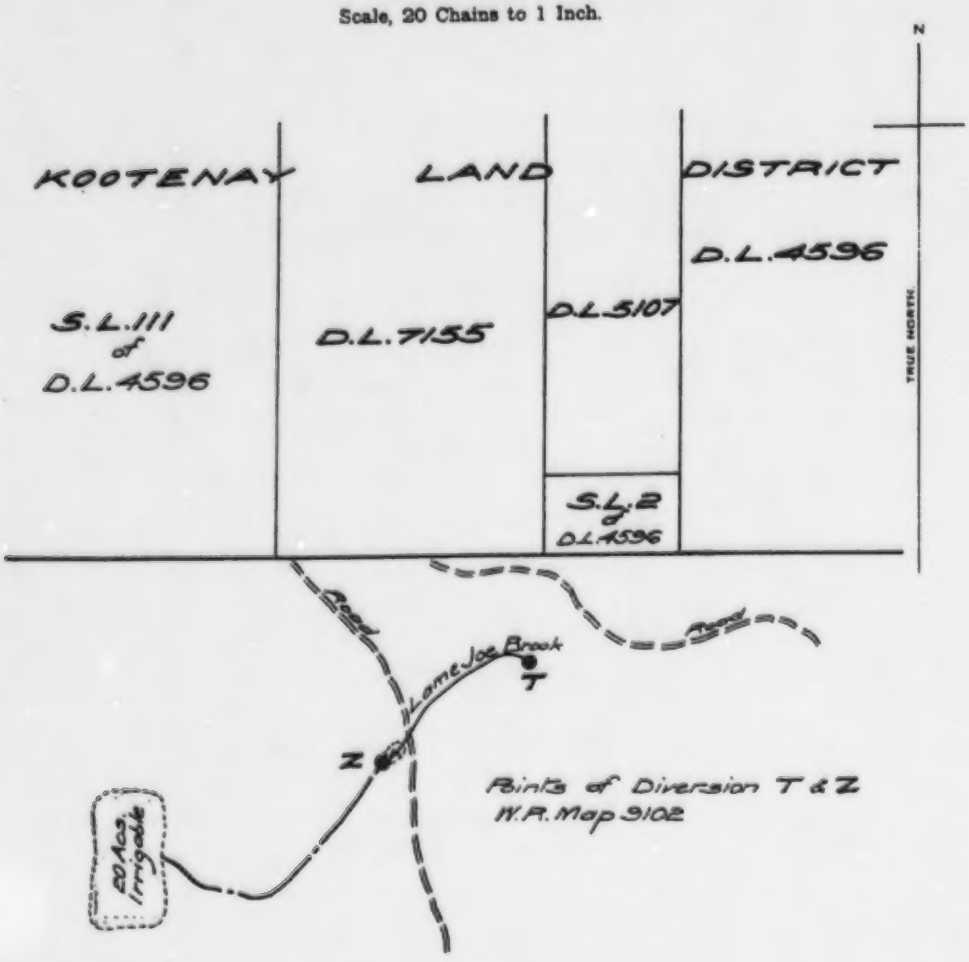
Licence No. 12034

British Columbia.

To accompany Conditional Licence No. 12034

WINDERMERE WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



COLUMBIA I.R. No 3

The boundaries of the land to which this licence is appurtenant are shown shaded.

A
C.M.

EXHIBIT "A"

Signature J. Macdonald

Date 30th May 1934

C.L. 12034

File 0115123

ALL COMMUNICATIONS [illegible] WATER
MATTERS SHOULD ADDRESSED TO
COMPTROLLER OF WATER RIGHTS
PARLIAMENT BUILDINGS, VICTORIA, B.C.

VICTORIA, B.C., ...

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT, ~~1939~~

Section 13.

File No. 0115123

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 12034, Lame Joe Brook~~Creek~~, to the 31st day of December, 1953.

(E. H. Tredcroft)
Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 3rd day of
March,
1953.

W.R.B. 42.

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

O R D E R

W A T E R A C T

Section 13

File No. 0115123

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 12034, Lame Joe Brook to the 31st day of December, 1956.

(A. F. Pagt),
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 19th day of
July,
1954.

#12034

W.R.B. 42

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

ORDER

WATER ACT

Section 13

File No. 0115123

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 12034 , Lame Joe Brook to the 31st day of December, 1957.

V. Raudsepp,
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 12th day of April , 1957.

W.R.B. 42

WATER RIGHTS BRANCH
DEPARTMENT OF LANDS AND FORESTS

O R D E R

W A T E R A C T

Section 13

File No. 0115123

The provisions of the B. C. Water Act having been complied with and being satisfied that no person's rights will be affected, I hereby extend the time for the completion of the works and for making beneficial use of the water authorized under Conditional Water Licence No. 12034 , Lame Joe Brook to the 31st day of December, 1960.

V. Raudsepp

V. Raudsepp
Deputy Comptroller of Water Rights.

DATED at Victoria, B. C.,
this 24th day of March , 1958.

W.R.B. 42

Superseded by
Final Licence 17845

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario.

is hereby authorized to divert and use water as follows.

(a) The source of the water-supply is Sophy Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and domestic.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 475 acre feet per annum and for domestic purpose is 2,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Lower Columbia Lake I.R. #3, Kootenay District, of which 190 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and pipe, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 30th day of June, 1982, and shall be completed and the water beneficially used on or before the 31st day of December, 1985.

(j) This licence is issued in substitution of Conditional Water Licence 7373, in part, under Sections 15 and 17 of the Water Act.

SUPERCEDED BY
LICENCE NO. C61561

J.E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0241156 Date issued: 4th January, 1982 Conditional Licence 56278

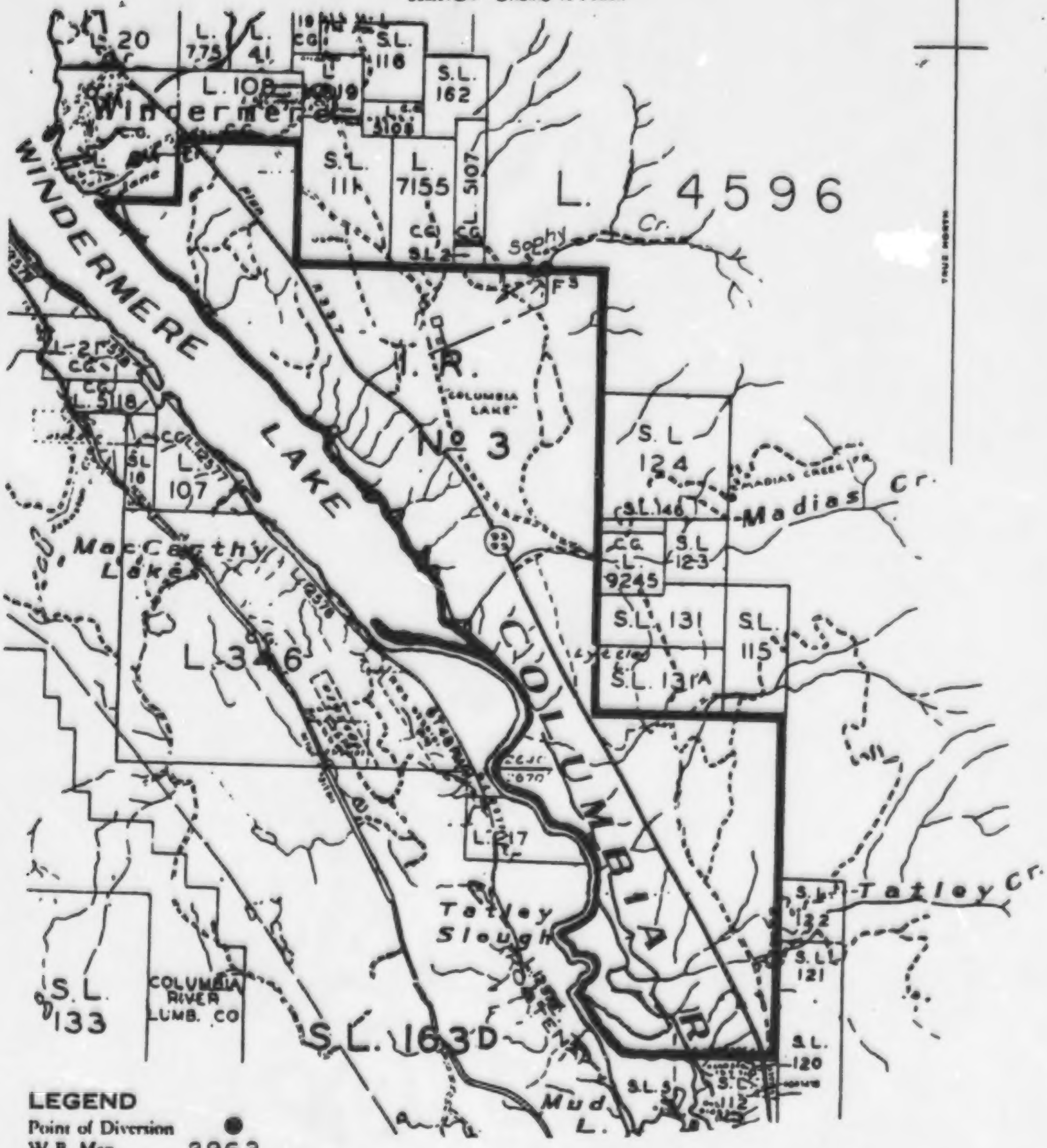
ENTERED ON
Map No. 2962
By

British Columbia

GOLDEN WATER DISTRICT

KOOTENAY DISTRICT

Scale: 80 Chains to 1 Inch



L. 20
L. 775
L. 41
S.L. 116
S.L. 162
L. 108
Windermere
S.L. 114
L. 7155
L. 5107
L. 4596
Sophy Cr.
WINDERMERE LAKE
I. R.
COLUMBIA LAKE
No 3
S.L 124
S.L. 146
Madias Cr.
S.L 123
C.G. L. 9245
S.L. 131
S.L. 115
S.L. 131A
L. 5118
SL 16
L. 107
MacCarthy Lake
L. 346
COLUMBIA R.
L. 217
Tatley Slough
Tatley Cr.
S.L. 132
S.L. 121
S.L. 120
S.L. 112
S.L. 133
COLUMBIA RIVER LUMB. CO
S.L. 163D
Mud L.
TRUE NORTH
N

LEGEND

Point of Diversion ●

W.R. Map 2962

Pipe —— - ——

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬▬▬

Signature [signature]

Date 4th Jan 1982

C.L. 56278 for C.L. 7373 in pt.

File 0241156

Windermere Precinct

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario.

is hereby authorized to divert and use water as follows.

(a) The source of the water-supply is Madias Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and domestic.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 1,355 acre feet per annum and for domestic purpose is 7,000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Lower Columbia Lake I.R. #3, Kootenay District, of which 542 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and pipe, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 30th day of June, 1982, and shall be completed and the water beneficially used on or before the 31st day of December, 1985.

(j) This licence is issued in substitution of Conditional Water Licence 7373, in part, under Sections 15 and 17 of the Water Act.

SUPERCEDED BY
LICENCE NO. C61562

J.E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0369517 Date issued: 4th January, 1982 Conditional Licence 56279

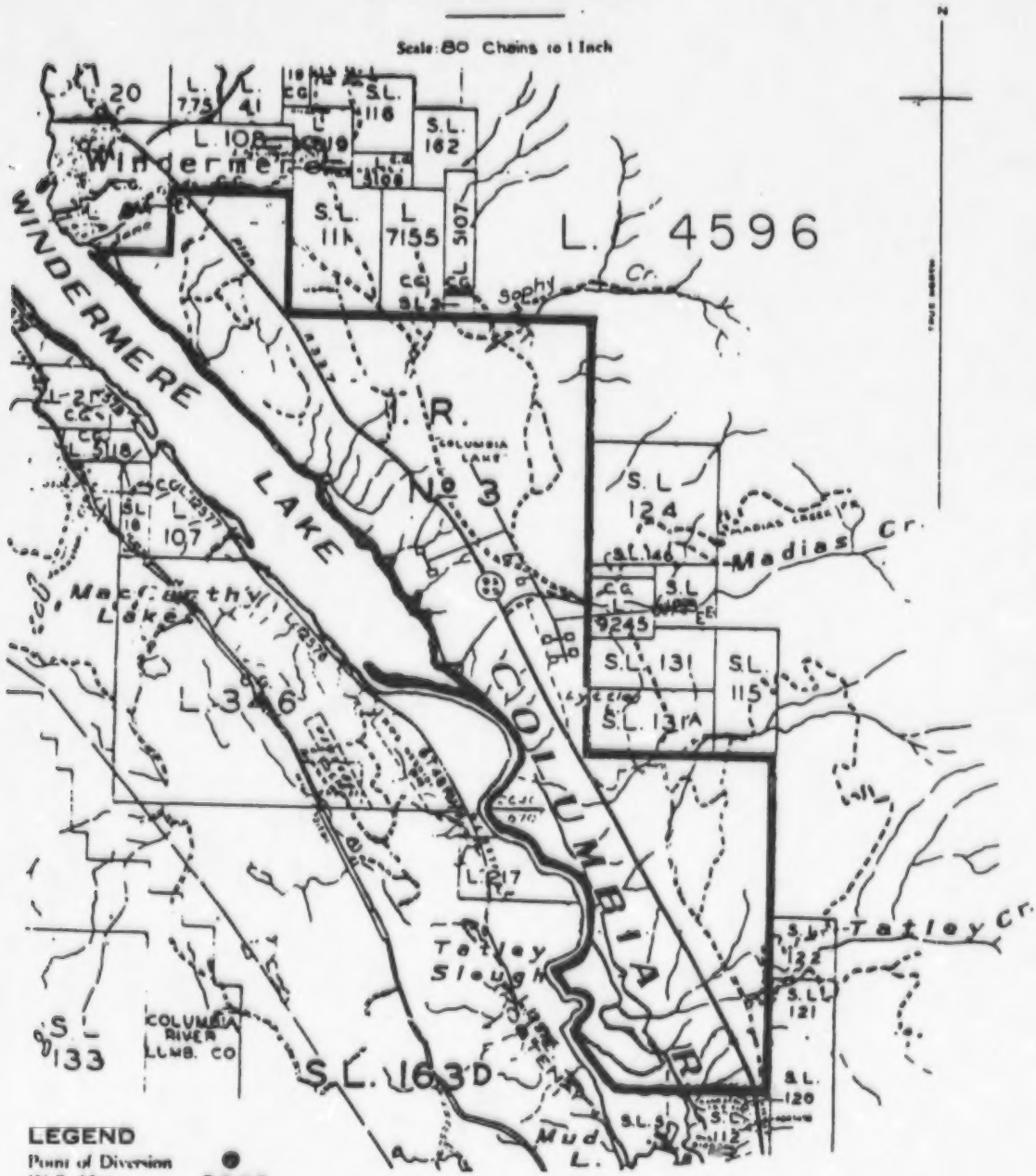
ENTERED ON
Map No. 2965
by ..... DPB

British Columbia

GOLDEN WATER DISTRICT

KOOTENAY DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion ●
W.R. Map 2965
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus: ▬▬

Signature [signature]

Date 4th Jan 1982

C.L. 56279 for C.L. 7373 in pt.

File 0369517

R/W Permit No. 12995

Windermere Precinct

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario.

is hereby authorized to divert and use water as follows.

(a) The source of the water-supply is Tatley Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and domestic.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 1,070 acre feet per annum and for domestic purpose is 5,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for domestic purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Lower Columbia Lake I.R. #3, Kootenay District, of which 428 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and pipe, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works shall be commenced on or before the 30th day of June, 1982, and shall be completed and the water beneficially used on or before the 31st day of December, 1985.

(j) This licence is issued in substitution of Conditional Water Licence 7373, in part, under Sections 15 and 17 of the Water Act.

SUPERCEDED BY
LICENCE NO. C61263

J.E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0369518 Date issued: 4th January, 1982 Conditional Licence 56280

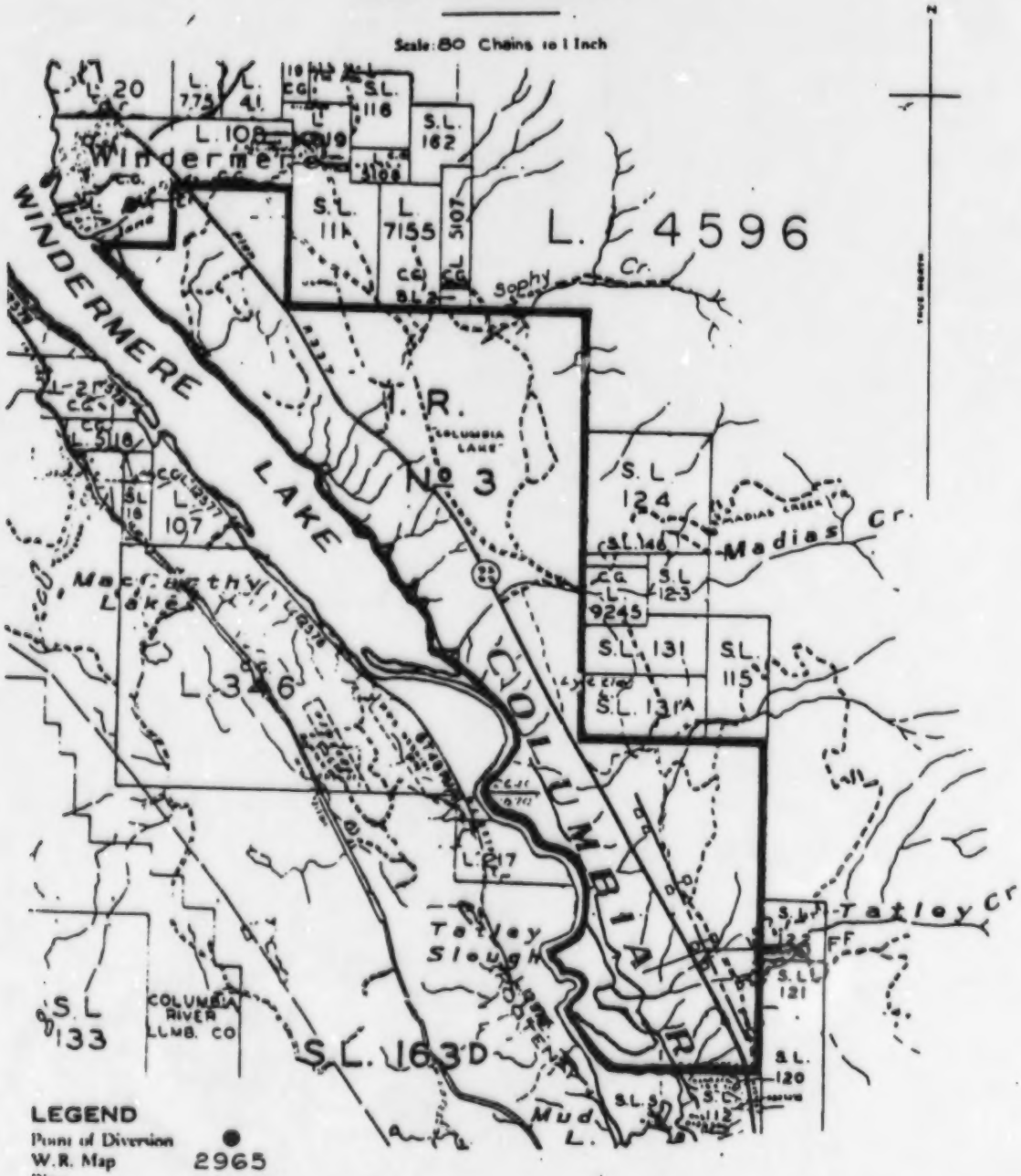
ENTERED ON
WRB No. 2962

British Columbia

GOLDEN WATER DISTRICT

KOOTENAY DISTRICT

Scale: 80 Chains to 1 Inch



LEGEND

Point of Diversion ●
W.R. Map 2965
Pipe
Right of Way

The boundaries of the land to which this licence is appurtenant are shown thus: ———

Signature [signature]

Date 4th Jan 1982

C.L. 56280 for C.L. 7373 in pt.
File 0369518
R/W Permit No. 12996

Windermere Precinct

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Columbia Lake Indian Band of Box 130, Windermere, B. C. V0K 2L0

is hereby authorized to divert and use water as follows:

(a) The source of the water supply is Sophy Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and waterworks.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 475 acre feet per annum and for waterworks purpose is 2,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for waterworks purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve #3, Columbia Lake, Kootenay District of which 190 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and ditches, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1986.

(j) When required to do so by the Regional Water Manager, the licensee shall install a pipeline to convey the water from the point of diversion to the place of use and shall discontinue the use of any ditch.

(k) This licence is issued in substitution of Conditional Water Licence 56278, under Section 15 of the Water Act.

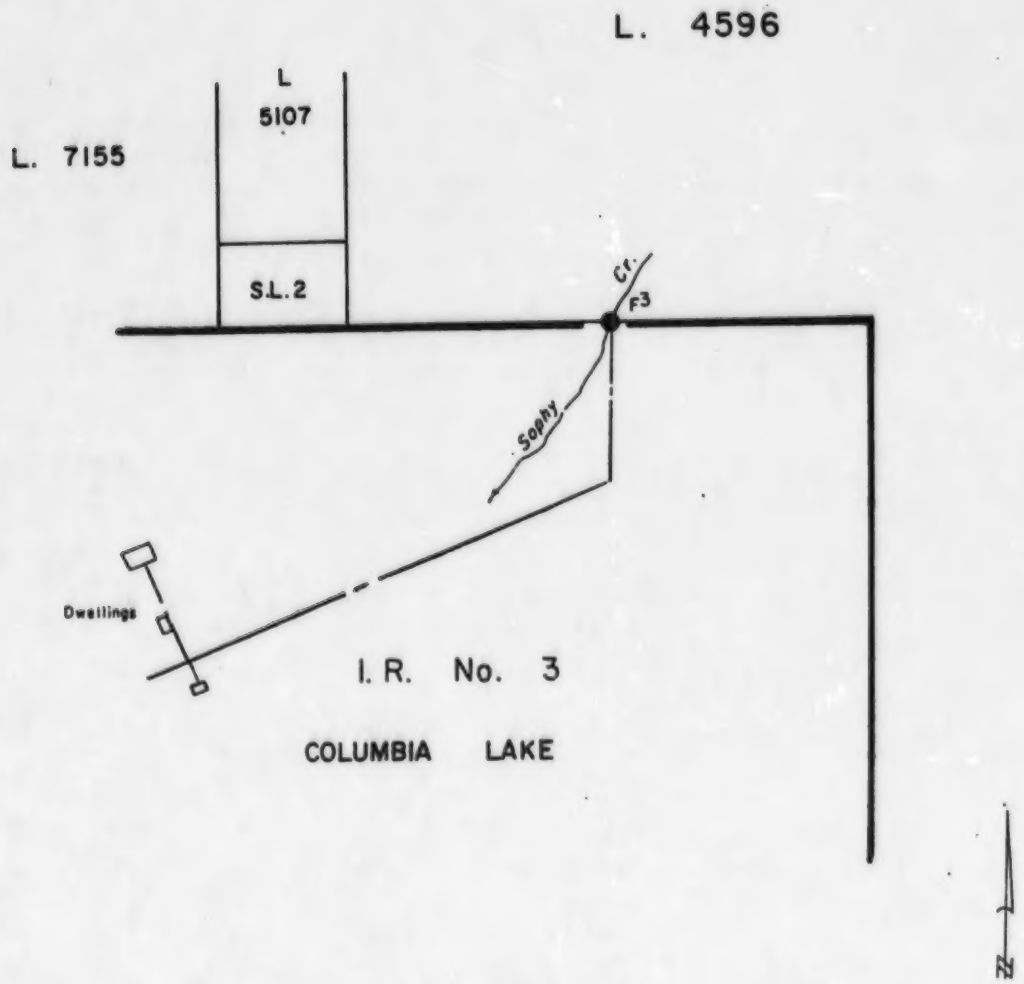
J. E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0241156 Date issued: NOV 14 1984 Conditional Licence 61561

ENTERED ON
Map No. _____
By LASMC

W-189

Province of British Columbia



WATER DISTRICT : GOLDEN
PRECINCT : WINDERMERE
LAND DISTRICT : KOOTENAY

LEGEND

Scale : 20 Chains to 1 Inch
Point of Diversion : ●
Map Number : WR 2962
Ditch : ———

Signature [signature]
Date NOV 14 1984

C.L. 61561 for C.L. 56278
File 0241156

The boundaries of I.R. No. 3, Columbia Lake are shown thus: ———

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Columbia Lake Indian Band of Box 130, Windermere, B. C. V0K 2L0

is hereby authorized to divert and use water as follows:

(a) The source of the water supply is Madias Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and waterworks.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 1,355 acre feet per annum and for waterworks purpose is 7,000 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for waterworks purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve #3, Columbia Lake, Kootenay District of which 542 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and ditches, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1986.

(j) When required to do so by the Regional Water Manager, the licensee shall install a pipeline to convey the water from the point of diversion to the place of use and shall discontinue the use of any ditch.

(k) This licence is issued in substitution of Conditional Water Licence 56279, under Section 15 of the Water Act.

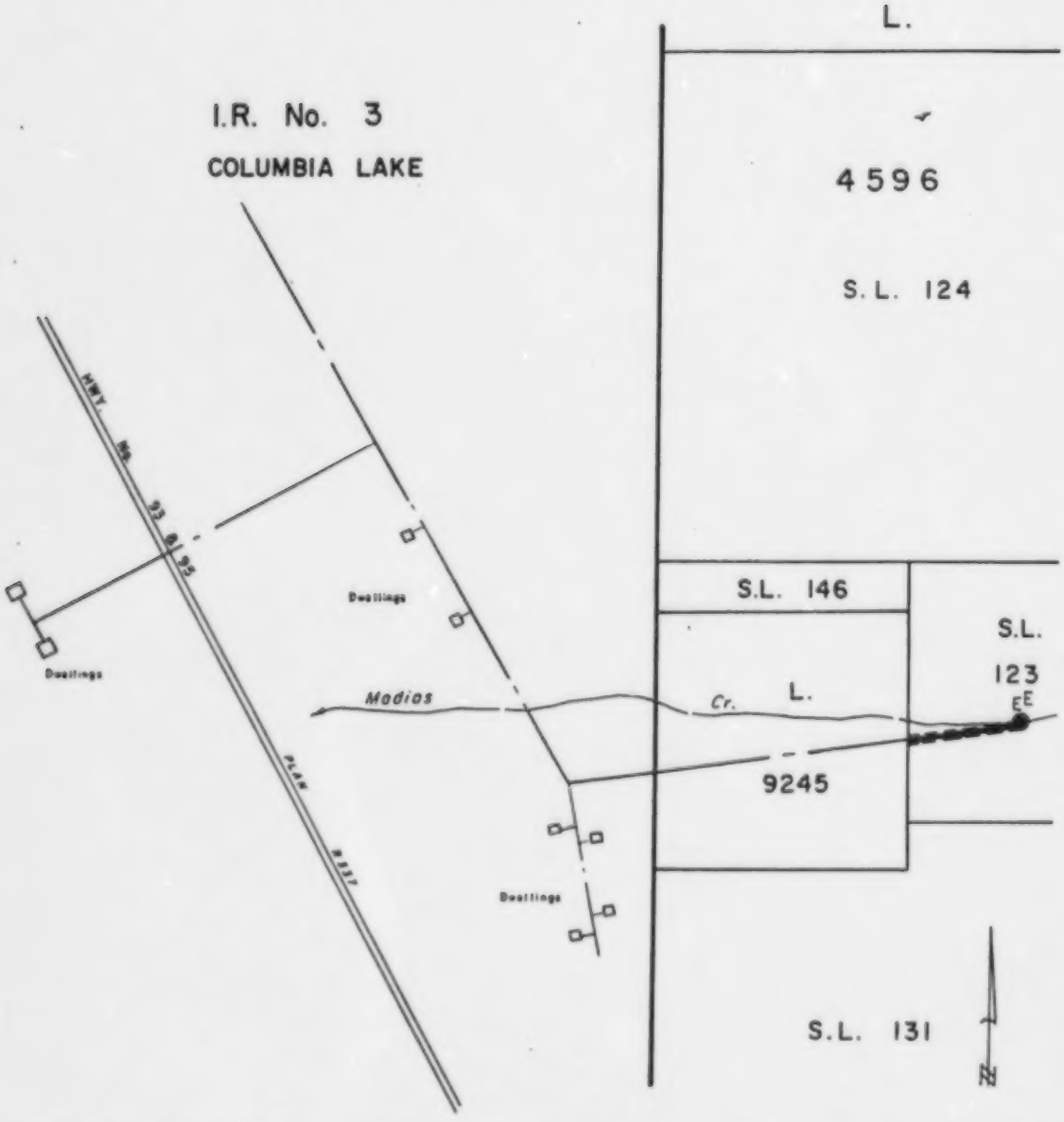
J. E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0369517 Date issued: NOV 14 1984 Conditional Licence 61562

ENTERED ON
Map No. .....
INTML

W-183

Province of British Columbia



WATER DISTRICT : GOLDEN
PRECINCT : WINDERMERE
LAND DISTRICT : KOOTENAY

LEGEND

Scale	:	20 Chains to 1 Inch
Point of Diversion	:	●
Map Number	:	W R 2965
Ditch	:	— · —
Permit over Crown Land	:	▬▬▬

The boundaries of I.R. No. 3, Columbia Lake are shown thus: ▬▬▬

Signature [signature]
Date NOV 14 1984

C.L. 61562 for C.L. 56279
File 0369517
P.C.L. 14605

WATER MANAGEMENT BRANCH

MINISTRY OF ENVIRONMENT

THE PROVINCE OF BRITISH COLUMBIA—WATER ACT

CONDITIONAL WATER LICENCE

Columbia Lake Indian Band of Box 130, Windermere, B. C. V0K 2L0

is hereby authorized to divert and use water as follows:

(a) The source of the water supply is Tatley Creek.

(b) The point of diversion is located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 23rd September, 1896.

(d) The purpose for which the water is to be used is irrigation and waterworks.

(e) The maximum quantity of water which may be diverted for irrigation purpose is 1,070 acre feet per annum and for waterworks purpose is 5,500 gallons a day, and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used for irrigation purpose is 1st April to 30th September and for waterworks purpose is the whole year.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Indian Reserve #3, Columbia Lake, Kootenay District of which 428 acres may be irrigated.

(h) The works authorized to be constructed are diversion structure and ditches, which shall be located approximately as shown on the attached plan.

(i) The construction of the said works has been completed and the water shall be beneficially used on or before the 31st day of December, 1986.

(j) When required to do so by the Regional Water Manager, the licensee shall install a pipeline to convey the water from the point of diversion to the place of use and shall discontinue the use of any ditch.

(k) This licence is issued in substitution of Conditional Water Licence 56280, under Section 15 of the Water Act.

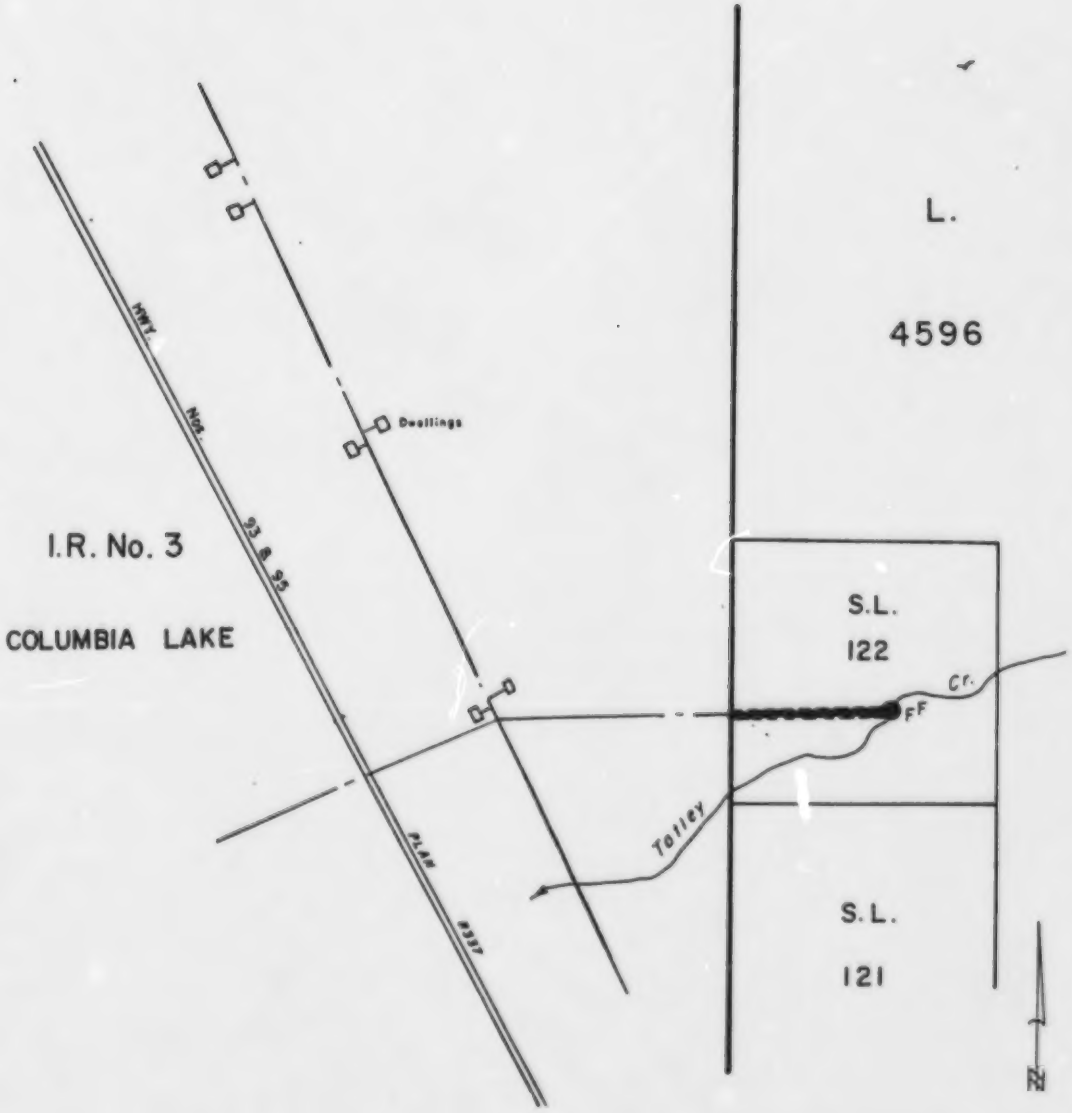
J. E. Farrell,
Deputy Comptroller of Water Rights.

File No. 0369518 Date issued: NOV 14 1984 Conditional Licence 61563

ENTERED ON
Map No. _____
By WDMC

W-193

Province of British Columbia



WATER DISTRICT : GOLDEN
PRECINCT : WINDERMERE
LAND DISTRICT : KOOTENAY

LEGEND

Scale : 20 Chains to 1 Inch
Point of Diversion : ●
Map Number : WR 2965
Ditch : ———·———
Permit over Crown Land: ▬▬▬▬

The boundaries of I.R. No. 3, Columbia Lake are shown thus: ———

Signature [signature]
Date NOV 14 1994

CL. 51563 for C.L. 56280
File 0369518
P.C.L. 14606

PROVINCE OF BRITISH COLUMBIA. | WATER RIGHTS BRANCH. | DEPARTMENT OF LANDS.

FINAL WATER LICENCE

(Irrigation)

WHEREAS ........SUPERINTENDENT-GENERAL of INDIAN AFFAIRS........, whose address is ....Ottawa, Canada........ is the owner of the lands to which Conditional Licence No. ....5189........ was made appurtenant, and is the applicant for this licence; and

Whereas satisfactory proof has been duly filed, and it has been shown to the satisfaction of the Comptroller that the terms of the said conditional licence have been complied with satisfactorily, and particularly that the works for the diversion and carriage of the water under the said licence have been completed and that beneficial use of the water has been made thereunder:

Now, therefore, in pursuance of the "Water Act," this final licence is issued, granting the licensee thereunder the right to take and use water under the following terms and conditions:—

(a.) The source of the water-supply is ....Lytle Lake,........

a tributary of ....Columbia River.........

(b.) The point of diversion from the stream is located as shown in the exhibit marked "A" hereto attached, which is incorporated herewith and made a part hereof, the original of which exhibit is attached to the counterfoil of this licence on file in the office of the Comptroller of Water Rights, Parliament Buildings, Victoria.

(c.) The date from which this licence and the right to take and use water thereunder shall take precedence is ....4th June, 1920.........

(d.) The purpose for which the water is to be used is irrigation.

(e.) The maximum quantity of water which may be used at the place of use when all the lands mentioned in item (g) hereof are under irrigation is, until lawfully altered, ...50........ acre-feet per annum; and the maximum quantity which may be used per acre at the said place of use in any year is ....2........ acre-feet: Provided that if any records have been issued, or if any other licences have been or may hereafter be issued, for the use of water upon the said lands, the maximum quantity allowed under this licence shall be reduced by such quantities as may from time to time be used upon the said lands under such other records or licences, including the records or licences at present outstanding, namely, Licence No. - - - - from - - - - - - - - - - - - - (Stream.)

and Licence No. - - - - - from - - - - - - - - - - - - - - - - - - - (Stream.)

And provided further that in such cases the Comptroller may, after the requisite hydrographic data has been accumulated for determining the particular quantity of water which may be used under this licence, require the surrender thereof for the purpose of readjustment, and may amend the same by stating therein such particular quantity so determined. The maximum quantity which may be diverted from the stream per annum

W.R.B. 1022 (1) Final Licence—Irrigation—1M-426-4422

Licence Number ....5304........

File No. 022148.

ORIGINAL

is 50 acre-feet plus such reasonable allowance for evaporation and seepage as may be set by the District Engineer.

(f.) The period of the year during which the water may be used is

1st April to 30th September.

(g.) The area and description of the irrigable lands to which this licence shall be appurtenant, subject to beneficial use being made of the water in the irrigation of the said lands, are

25 acres, comprising part of Columbia Kootenay Indian Reserve No.3, situated to the south of S.L.131A of L. 4596, Kootenay.

: the extent and location of the said lands are further shown by cross-hatching in the said exhibit " A."

(h.) The works for the diversion and the carriage of the water consist of ditch & flume.

(i.) Before any change is made in the said works which would be a material deviation from the plans as approved or the works as accepted by the Comptroller, plans of such proposed change must be filed with the Comptroller and approved by him.

(j.) The nature and extent of the incidental use (if any) permitted under this licence are

None

but such use shall not enlarge the quantity of water allowed under item (c) above.

(k.) The diversion of the quantity of water permitted under this licence shall be limited to such rates of flow in the months of the irrigation season as may be determined, after hydrographic surveys, to be reasonable for the production of ordinary crops on the said lands, and the Comptroller may, after such surveys have been made, require the surrender of this licence and may amend the same by specifying therein such maximum rates of flow.

(l.) The terms and conditions of this licence shall replace those of the conditional licence hereinbefore referred to.

(m.)

Issued this 10th day of June, 1926.

File No. 022148

J. Macdonald
Comptroller of Water Rights.

License Number 5304

W.S.D. 1923 (2) Final License—Irrigation—130-426-4422

9103

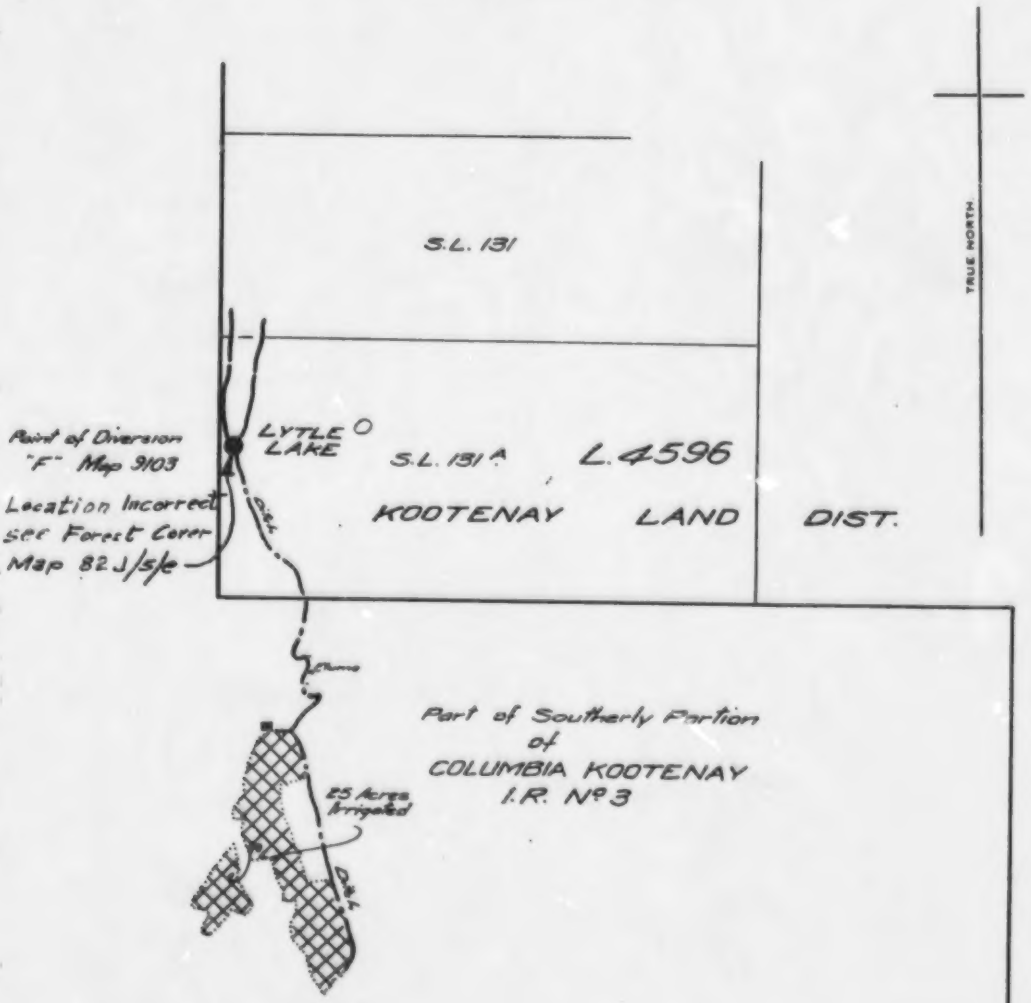
ORIGINAL

British Columbia.

To accompany Final Licence No. 5304 Precinct.

WINDERMERE WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Signature J MacDonald

Date 10 June 1926

EXHIBIT "A"

FL 5304 for C.L. 5183
File 022168

PROVINCE OF BRITISH COLUMBIA.

WATER RIGHTS BRANCH.

DEPARTMENT OF LANDS.

FINAL WATER LICENCE.

The Superintendent-General of Indian Affairs of Ottawa, Canada, is hereby authorised to divert and use water as follows:—

(*a.*) The source of the water-supply is Windermere creek.

a tributary of .....

(*b.*) The point of diversion from the stream is located as shown in the Exhibit marked "A" hereto attached.

(*c.*) The date from which this licence shall have precedence is 23rd September, 1896.

(*d.*) The purpose for which the water is to be used is Irrigation and Domestic.

.....

(*e.*) The maximum quantity of water which may be diverted from the stream is 332.5 acre-feet per annum of which quantity 2,000 gallons a day may be used for Domestic purpose.

(*f.*) The period of the year during which the water may be used is for Irrigation is 1st of April to 30th September and for Domestic use throughout the year.

(*g.*) The land upon which the water may be used is 133 acres of the Lower Columbia Lake Indian Reserve (Kootenay No.3),

.....as shown in the said Exhibit "A."

(*h.*) The works for the diversion and the carriage of the water consist of dam, flume and ditch.

(*i.*) This licence is issued in substitution of Conditional Water Licence No. 7372.

Issued this 15th day of January, 193 5.

J. Bruce McDonell

Comptroller of Water Rights.

312

File No. 14-21-1.

Licence No. 9093

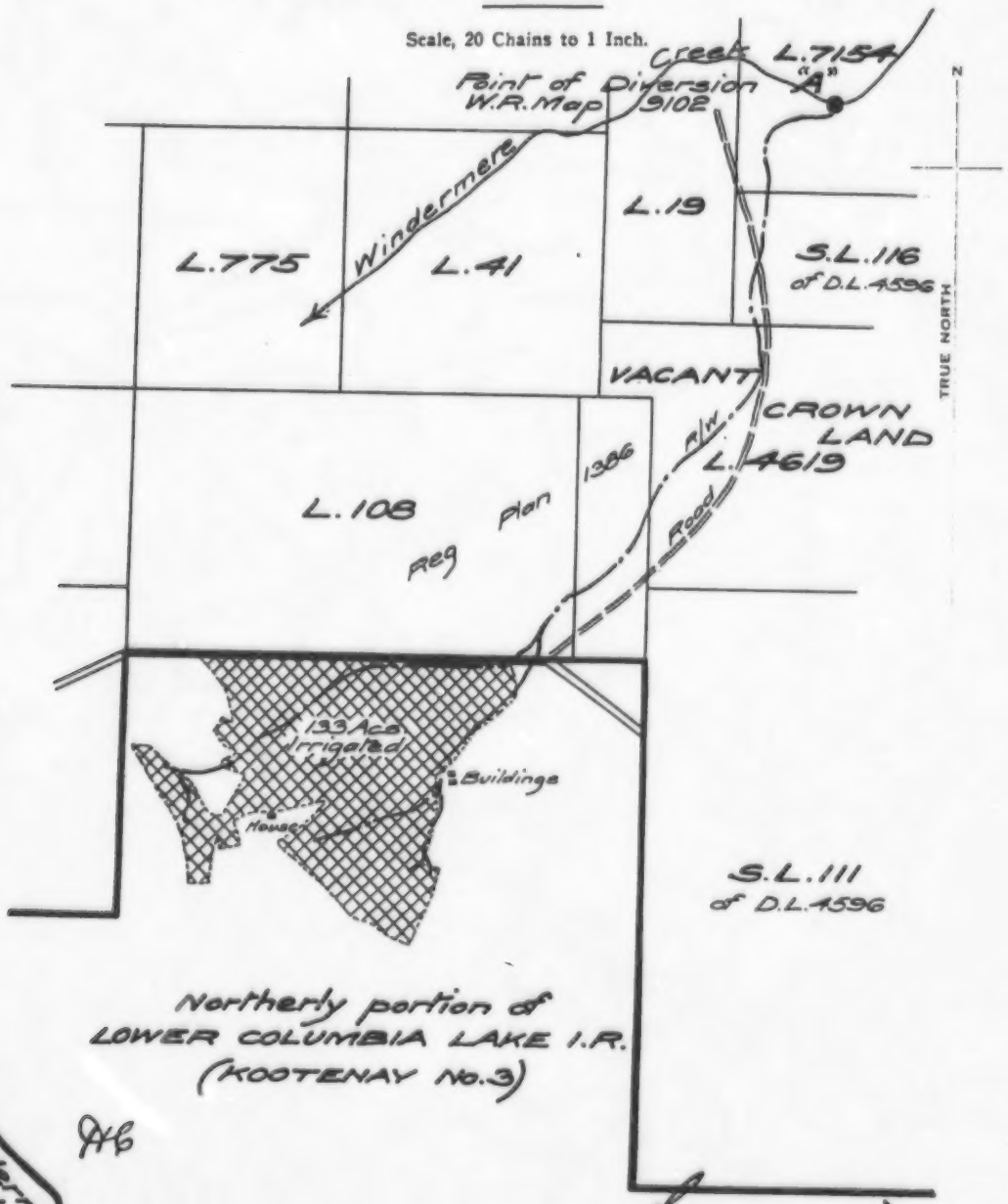
W.R.B. 2—1M-434-7094

British Columbia

To accompany Final Licence No. 9093 and Permit for Right-of-Way over Crown Land.

WINDERMERE ——— WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Northerly portion of
LOWER COLUMBIA LAKE I.R.
(KOOTENAY No. 3)

Windermere Lake

The boundaries of the land to which this licence is appurtenant are shewn shaded.

Re R/W, Ref. Map 21-23(F-4&5)

EXHIBIT "A".

Signature James Boswell

Date 15th Jan. 1935

F.L. 9093 for C.L. 7372

File 14-21-1

ORDER

WATER ACT

Section 13

File No. 14-21-1

In the matter of Final Water Licence No. 9093, which authorizes the diversion of 332.5 acre feet per annum of water from Windermere Creek for Irrigation and Domestic purposes.

Being satisfied that no person's rights will be injuriously affected, I hereby amend clause (h) of the said licence, to read as follows:-

(h) The works for the diversion and carriage of the water consist of concrete dam, flume and ditch.

DATED AT VICTORIA, B.C., this 28th day of November, 1958.

V. Raudsepp,
Deputy Comptroller of Water Rights.

F.R.B. 17—5M-759-9774 (2)

PROVINCE OF BRITISH COLUMBIA	WATER RIGHTS BRANCH	DEPARTMENT OF LANDS AND FORESTS

FINAL WATER LICENCE

Indian Affairs Branch, Department of Citizenship and Immigration of Ottawa, Ontario

is/are hereby authorized to divert and use water as follows:—

(a) The source(s) of the water-supply is/are Lane Joe Brook.

(b) The point(s) of diversion is/are located as shown on the attached plan.

(c) The date from which this licence shall have precedence is 6th December, 1933.

(d) The purpose for which the water is to be used is irrigation.

(e) The maximum quantity of water which may be diverted is 50 acre feet per annum,

and such additional quantity as the Engineer may from time to time determine should be allowed for losses.

(f) The period of the year during which the water may be used is 1st April to 30th September.

(g) The land upon which the water is to be used and to which this licence is appurtenant is Columbia Indian Reserve No.3, of which 23.5 acres may be irrigated.

(h) The works authorized hereunder are portable pump, pipe and sprinklers,

located as shown on the attached plan.

(i) This licence is issued in substitution of Conditional Water Licence No. 12034.

A. [illegible]
Comptroller of Water Rights.

ENTERED ON
Map No. 9102
By ..... G H R

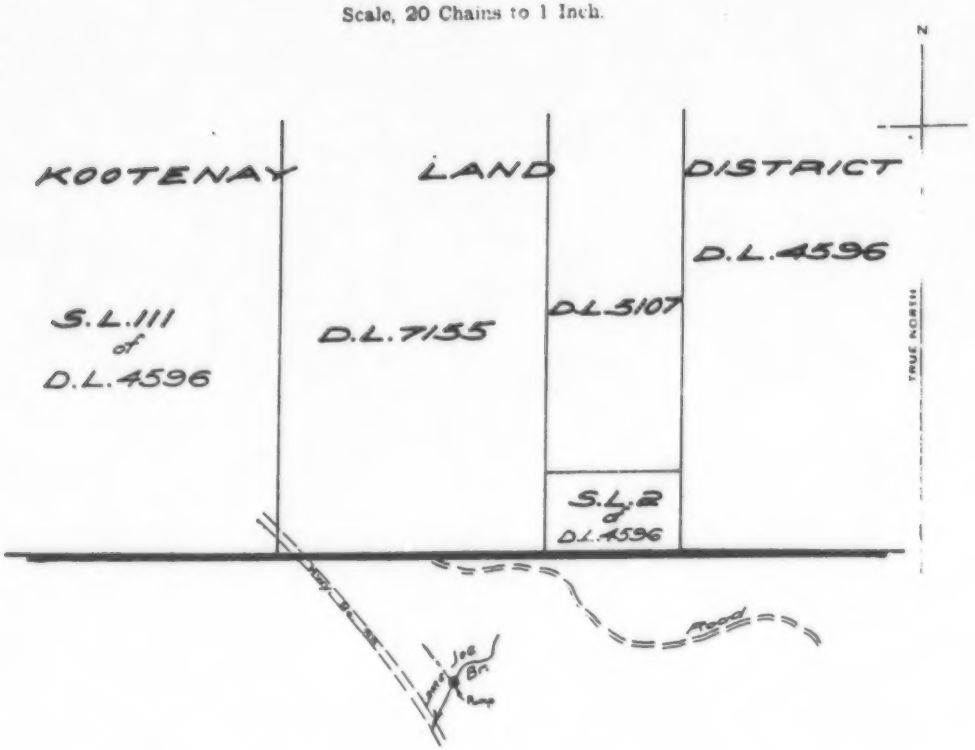
File No. 0115123 Date issued 1st March, 1962. Licence No. 17845

British Columbia.

-2-

WINDERMERE WATER DISTRICT.

Scale, 20 Chains to 1 Inch.



Point of Diversion Z
W.R. Map 9102
2962

COLUMBIA I.R. No 3

LEGEND
Point of Diversion ●
Pipe ——

The boundaries of the land to which this licence is appurtenant are shown thus ——

Signature [signature]

Date 1 March, 1962

F.L. 17845 ... for C.L. 12039

File 0115123

EXHIBIT "A"

ATTACHMENT 4

Province of British Columbia

Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario.

the holder(s) of Conditional/~~Final~~ Water Licence(s) 56279 authorizing the diversion of water from Madias Creek

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of Sublot 123 of Lot 4596, Kootenay District,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are 1200 feet in length and 15 feet in width, having an area of 0.41 acre.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 4.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

Deputy Minister of Environment

File No. 0369517

Ref. Map 82 J/5

W. R. Map 2965 Date issued: 4th January, 1982 Permit No. 12995

W.R.D. 12 Replaced by PCL 14605

Province of British Columbia

Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The Honourable Minister of Indian and Northern Affairs of Ottawa, Ontario

the holder(s) of Conditional ~~Final~~ Water Licence(s) 56280 authorizing
the diversion of water from Tatley Creek

is/are hereby

authorized to occupy Crown land by constructing, maintaining, and operating thereon the works authorized under the said water licence and any licences which may be issued in substitution thereof.

(*a*) The Crown land which is authorized to be occupied under this permit is a portion of

Sublot 122 of Lot 4596, Kootenay District,

the location of which is shown approximately on the plan attached to the said water licence.

(*b*) The approximate dimensions of the Crown land authorized to be occupied under this permit are

1300 feet in length and 15 feet in width, having an area of 0.45 acre.

(*c*) Subject to the payment of royalty, stumpage, and other compensation, and the obtaining of a licence to cut timber as provided under Condition 5, the permittee may cut and remove from the said land any timber, the removal of which is necessary to permit construction and maintenance of the said works.

(*d*) The annual rental for this permit is $ 4.00 , which is subject to review and revision at any time at the discretion of the Crown.

(*e*) This permit is appurtenant to the land, mine, or undertaking to which the aforesaid water licence is appurtenant.

(*f*) The conditions relative to the rights granted under this permit are printed on the back of this form.

Deputy Minister of Environment

File No. 0369518

Ref. Map 82 J/5

W. R. Map 2965

Date issued: 4th January, 1982 Permit No. 12996

W.R.B. 12

Replaced by PCL 14608

Province of British Columbia

Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The holder of Conditional Water Licence 61562, being Columbia Lake Indian Band at the date of issue of the said licence, whose licence authorizes the diversion of water from Madias Creek, is hereby authorized to occupy Crown Land by constructing, maintaining and operating thereon the works authorized under the said licences and any licences which may be issued in substitution thereof.

(a) The Crown Land which is authorized to be occupied under this permit is a portion of Sublot 123 of Lot 4596, Kootenay District, the location of which is shown approximately on the plan attached to the said water licence.

(b) The approximate dimensions of the Crown Land authorized to be occupied under this permit are 1,200 feet in length and 15 feet in width, having an area of 0.41 acre.

(c) The permittee may cut and remove from the said Crown Land any timber necessary to permit construction and maintenance of the said works. Prior to the cutting, destruction or flooding of any timber, the permittee shall apply for and obtain a licence to cut timber from the District Manager and the amount of stumpage, royalty and (or) compensation payable to the Crown in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

(d) This permit is appurtenant to the land, mine or undertaking to which the aforesaid water licence is appurtenant.

(e) This permit shall become void if the water licence with respect to which the permit is issued should terminate, be abandoned or cancelled, or amended so as to render this permit unnecessary.

(f) This permit is issued and accepted on the understanding that the permittee shall indemnify and save harmless the Government of the Province of British Columbia for all loss, damage to works, cost or expense suffered by the permittee by reason of the Crown Land or any portion thereof being submerged or damaged by erosion or otherwise affected by flooding.

(g) The holder of this permit shall not be entitled to compensation if the Crown grants permits to other persons to occupy the land affected by this permit.

(h) In the event of a dispute at any time with respect to the area or boundaries of the land affected by this permit, the holder shall, at his own expense, have the said land surveyed by a duly qualified surveyor.

(i) The annual rental for this permit is $4.00, which is subject to review and revision at any time at the discretion of the Crown.

(j) This permit replaces Permit No. 12995.

B. E. Marr
Deputy Minister of Environment

File No. 0369517 Date Issued: NOV 14 1984 Permit No. 14605

Province of British Columbia

Ministry of Environment

PERMIT UNDER THE WATER ACT AUTHORIZING THE OCCUPATION OF CROWN LAND

The holder of Conditional Water Licence 61563, being Columbia Lake Indian Band at the date of issue of the said licence, whose licence authorizes the diversion of water from Tatley Creek, is hereby authorized to occupy Crown Land by constructing, maintaining and operating thereon the works authorized under the said licences and any licences which may be issued in substitution thereof.

(a) The Crown Land which is authorized to be occupied under this permit is a portion of Sublot 122 of Lot 4596, Kootenay District, the location of which is shown approximately on the plan attached to the said water licence.

(b) The approximate dimensions of the Crown Land authorized to be occupied under this permit are 1,300 feet in length and 15 feet in width, having an area of 0.45 acre.

(c) The permittee may cut and remove from the said Crown Land any timber necessary to permit construction and maintenance of the said works. Prior to the cutting, destruction or flooding of any timber, the permittee shall apply for and obtain a licence to cut timber from the District Manager and the amount of stumpage, royalty and (or) compensation payable to the Crown in respect of trees, including merchantable or young growth, cut, removed, damaged, or destroyed by the permittee, shall be the sum or sums fixed by the Forest Service of the Province of British Columbia.

(d) This permit is appurtenant to the land, mine or undertaking to which the aforesaid water licence is appurtenant.

(e) This permit shall become void if the water licence with respect to which the permit is issued should terminate, be abandoned or cancelled, or amended so as to render this permit unnecessary.

(f) This permit is issued and accepted on the understanding that the permittee shall indemnify and save harmless the Government of the Province of British Columbia for all loss, damage to works, cost or expense suffered by the permittee by reason of the Crown Land or any portion thereof being submerged or damaged by erosion or otherwise affected by flooding.

(g) The holder of this permit shall not be entitled to compensation if the Crown grants permits to other persons to occupy the land affected by this permit.

(h) In the event of a dispute at any time with respect to the area or boundaries of the land affected by this permit, the holder shall, at his own expense, have the said land surveyed by a duly qualified surveyor.

(i) The annual rental for this permit is $4.00, which is subject to review and revision at any time at the discretion of the Crown.

(j) This permit replaces Permit No. 12996.

B. E. Marr
Deputy Minister of Environment

File No. 0369518 Date Issued: NOV 14 1984, Permit No. 14606

ATTACHMENT 5

Stream Register Report Water Licence Information System

Report Requested By : JUTEINHAUER
Date Report Requested : 1995/08/21 13:08
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : P0E4772 - 2963 E
END POINT : 807147 - Lone Joe Brook

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		NR Map	POD RED POD Comments					Proc	
1955/12/06	F017040	0115123	23.5 AC OF IR 3 COLUMBIA KOOTENAY DIST	COLUMBIA LAKE INDIAN BAND 981-604-7427 PO BOX 130 WINDERMERE BC V0B2L0	IRR	50.00 AF Apr 01 Sep 30				
	Lane Joe Brook		NR2962	E N					10f COL - WINDERMERE	

---------- Total of 1 Licences Reported ----------

Stream Register Report Water License Information System

Report Requested By : JSTEINHAUER
Date Report Requested : 1995/08/21 13:09
Report Sorted By : Source Counted - Priority Date - License Number
Selection Criteria
START POINT : PD24815 - 2965 F
END POINT : SQ23523 - Lytle Lake (Upper) on Lytle Creek

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source			WR Map	POD	REG POD Comments				Proc	
1920/06/06	F008304	0023140	20 AC OF IR 3 COL-HOOT & OF SL 131A OF L 4595 KOOTENAY DIST	COLUMBIA LAKE INDIAN BAND 981-684-7427 PO BOX 130 WINDERMERE BC V0B2L0	IRR	50.00 AF	Apr 01	Sep 30		
Lyttle Lake (Upper)			WR1965	F	N				10R COL - WINDERMERE	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : JSTEINHAUER
Date Report Requested : 1998/08/21 13:21
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : P024011 - 2948 EE
END POINT : 807090 - Hodiac Creek right of Windermere Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Proc	
1896/06/23	C061562	0360517	542 AC OF IR 03 COLUMBIA LK KOOTENAY DIST	COLUMBIA LAKE INDIAN BAND 981-604-7427 PO BOX 130 WINDERMERE BC V0B2L0		WWNOT IRR	7,000.00 CD 1,355.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	
	Nadiac Creek		WR2965	EE	N				1GN COL - WINDERMERE	

---------- Total of 1 Licences Reported ----------

Stream Register Report Water License Information System

Report Requested By : JSTEINHAUER
Date Report Requested : 1995/06/21 13:27
Report Sorted By : Source Gazetted - Priority Date - License Number
Selection Criteria
START POINT : P024770 - 2962 F3
END POINT : S037164 - Bepky Creek

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licencee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Proc	
1896/05/23	C061561	0141156	190 AC OF IR #3 COLUMBIA LK KOOTENAY DIST	COLUMBIA LAKE INDIAN BAND 961-604-7427 PO BOX 130 WINDERMERE BC V0B2L0		WWHOT IRR	2,500.00 CD <75.00 AF	Jan 01 Dec 31 Apr 01 Sep 30		
	Sophy Creek		WR2967	F3	N				IGH COL - WINDERMERE	

---------- Total of 1 Licence Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : JSTEINBAUER
Date Report Requested : 1995/08/21 13:28
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : PD24824 - 2965 FF
END POINT : SOT694 - Tatley Creek right of Columbia River

Stream Register Report

Water License Information System

DATE: 1995/08/21
TIME: 13:28
PAGE: 001

Priority YYYY/MM/DD	License Number	File Number	Appurtenancy	Licensee	POC	Quantity/Units	Term Start	Term End	License Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Proc	
1996/09/23	C061563	0369510	430 AC OF IR @ KOOTENAY DIST	LOWER COLUMBIA LK	COLUMBIA LAKE INDIAN BAND 981-604-7427 PO BOX 130 WINDERMERE BC V0B2L0	WMHOY IRR	5,500.00 CD 1,870.00 AF	Jan 01 Apr 01	Dec 31 Sep 30	
	Turley Creek		WR2965	PF	N				10K GOL - WINDERMERE	

---------- Total of 1 License Reported ----------

Stream Register Report Water Licence Information System

Report Requested By : JEFFINGHAM
Date Report Requested : 1999/08/25 16:10
Report Sorted By : Source Gazetted - Priority Date - Licence Number
Selection Criteria
START POINT : P0264764 - 2962 B
END POINT : 807096 - Windermere Creek right of Windermere Lake

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source		WR Map	POD	RED POD Comments				Prec	
1883/04/09	C039257	0343318	8.7 AC OF THAT PART OF L 19 KOOTENAY DIST EXC PLAN 261021 EXC PLAN 5506	ELKHORN RANCH LTD PO BOX 129 WINDERMERE B C V0B2L0	IRR	21.75 AF	Apr 01	Sep 30		
	Windermere Creek		WR2962A	D	N				10H GOL - WINDERMERE	
1883/04/09	C039258	0308758	THAT PART OF BLK 1 PLAN 5506 LYING WI THIN L 19 KOOTENAY DIST	MACDONALD SCOTT SCHAEFER ASTRID PO BOX 499 WINDERMERE BC V0B2L0	IRR	3.25 AF	Apr 01	Sep 30		
	Windermere Creek		WR2962A	A	N				10H GOL - WINDERMERE	
1883/04/09	C039260	0308759	THAT PT OF BLK 1 PLAN 5506 LYING WITH IN DL 19 KTY DIST	MACDONALD SCOTT SCHAEFER ASTRID PO BOX 499 WINDERMERE BC V0B2L0	IRR	2.35 AF	Apr 01	Sep 30		
	Windermere Creek		WR2962A	A	N				10H GOL - WINDERMERE	
1883/04/09	C052954	0309760	65.0 AC L 8 OF L 19,4596,6619, 7154 KOOTENAY DIST PLAN 6208 EXC PLAN 9359	WINDERMERE VALLEY GOLF COURSE LTD PO BOX 2677 INVERMERE BC V0A1K0	IRR	102.15 AF	Apr 01	Sep 30		
	Windermere Creek		WR2962A	A	N				10H GOL - WINDERMERE	
1883/04/09	C067630	0366671	3.5 AC L 1 OF L 19,4596,7154 KOOTENAY DIST PLAN 9359	424021 BC LTD PO BOX 127 WINDERMERE BC V0B2L0	IRR	5.50 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
	Windermere Creek		WR2962A	H3	N				10H GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	POC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments					Proc	
1983/04/09	C060011	0273557	0.5 AC OF L 1 OF L 19 & 210 KOOTENAY DIST PLAN 4997 LYING N & E OF ROAD REID WILLIAM E & PHYLLIS K BOX 112 INVERMERE BC V0A1K0	IRR	1.25 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A	MI N					10H GOL - WINDERMERE	
1983/04/09	P044499	0273556	1.5 AC OF L 19 KOOTENAY DIST EXC REF PLAN 65021 & PLAN 4997 VORVIK HOLDINGS LTD 3900 CADBORO BAY RD VICTORIA BC V8N4G6	IRR	3.75 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A	C N					10H GOL - WINDERMERE	
1983/09/19	C062475	0170552	1.03 AC OF BLK 62 OF L 8 KOOTENAY DIST PLAN 1060 CROSSMAN JOHN W & NELLIE R BOX 102 WINDERMERE BC V0B2L0	IRR	2.58 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A	E N					10H GOL - WINDERMERE	
1983/09/19	C066088	0266557	8.58 AC OF BLK 36,37,38 & PART OF BLK 35 LYING S OF LINE PARALLEL TO & 93 FT FROM SLY BDY OF BLK 35 OF L 8 KOOTENAY DIST PLAN 1060 ANDERSON ROBERT D BOX 92 WINDERMERE BC V0B2L0	IRR	21.45 AF	Apr 01	Sep 30		
Windermere Creek		WR2962B	SI N					10H GOL - WINDERMERE	
1983/09/19	C070096	0266525	BLK 67 PLAN 1060 EXC PLAN R121; AND P CL B (C/T 77574) OF BLK 69 PLAN 1060 ALL OF DL 8 KOOTENAY DIST VAN GLENDA K STEDMAN JACK D BOX 116 WINDERMERE BC V0B2L0	IRR	6.70 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A	E N					10H GOL - WINDERMERE	

Stream Register Report

Water Licence Information System

DATE: 1995/09/25
TIME: 16:10
PAGE: 001

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		MR Map	POD	RED POD Comments					Proc	
1883/09/19	C070997	4001466	BLK 66 OF DL 0	KOOTENAY DIST PLAN 109	TAYLOR JOSEPH E & SANDRA F	IRR	7.53 AF	Apr 01	Sep 30	AMD UNDER AMENDMENT
		0			BOX 126 WINDERMERE BC V0B2L0					
Windermere Creek			MR2962A	E N					10N GOL - WINDERMERE	
1883/09/19	C070998	4001467	BLK 61 OF DL 0	KOOTENAY DIST PLAN 109	TAYLOR JOSEPH E & SANDRA F	IRR	7.90 AF	Apr 01	Sep 30	AMD UNDER AMENDMENT
		0			BOX 126 WINDERMERE BC V0B2L0					
Windermere Creek			MR2962A	E N					10N GOL - WINDERMERE	
1883/09/19	C070999	4001468	BLK 60 OF DL0	KOOTENAY DIST PLAN 1080	SAUNDERS CHARLES G & FAITH M	IRR	0.63 AF	Apr 01	Sep 30	
					PO BOX 296 WINDERMERE BC V0B2L0					
Windermere Creek			MR2962A	E N					10N GOL - WINDERMERE	
1883/09/19	C071000	4001469	BLK 59 OF DL 0	KOOTENAY DIST PLAN 109	INNES KNOWL CLAYPOOL JUDITH A	IRR	0.72 AF	Apr 01	Sep 30	AMD UNDER AMENDMENT
		0			BOX 213 WINDERMERE BC V0B2L0					
Windermere Creek			MR2962A	E N					10N GOL - WINDERMERE	
1883/09/19	C071001	4001470	BLK 53 OF DL 0	KOOTENAY DIST PLAN 109	TAYLOR RODNEY & LYNDA	IRR	0.95 AF	Apr 01	Sep 30	AMD UNDER AMENDMENT
		0			BOX 113 WINDERMERE BC V0B2L0					
Windermere Creek			MR2962A	E N					10N GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	RED POD	Comments	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1983/09/19	C103440	0246533	PARCEL A (SEE 110435-I) LOT 45 DISTRI CT LOT 8 KOOTENAY DISTRICT PLAN 1060 EXCEPT PART INCLUDED IN PLAN K289	LESCAMBC INVESTMENTS LTD.,#226040 GD FORT STERLE BC V0B1M0				IRR	6.53 AF	Apr 01	Sep 30		
	Windermere Creek		MR2962A	E	N							10H GOL - WINDERMERE	
1983/09/19	P018140	0246530	6.72 AC OF BLK 39,51,52 OF L 8 KOOTENAY DIST PLAN 1060	ANDERSON ROBERT D BOX 92 WINDERMERE BC V0B2L0				IRR	16.80 AF	Apr 01	Sep 30		A/A APPORTIONMENT PEND
	Windermere Creek		MR2962A	E	N							10H GOL - WINDERMERE	
	Windermere Creek		MR2962B	F	N								
1983/09/19	P062476	0246521	1.55 AC OF BLK 50 OF L 8 KOOTENAY DIST PLAN 1060	SAUNDERS CHARLES G & FAITH H PO BOX 296 WINDERMERE BC V0B2L0				IRR	3.87 AF	Apr 01	Sep 30		
	Windermere Creek		MR2962A	E	N							10H GOL - WINDERMERE	
1983/10/31	C039764	0310250	200.0 AC OF BLK B & C OF L 100 KOOTENAY DIST PLAN 1366	ELKHORN RANCH LTD PO BOX 120 WINDERMERE B C V0B2L0				DOM IRR	500.00 GD 502.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		A/A APPORTIONMENT PEND
	Windermere Creek		MR2962A	D	N							10H GOL - WINDERMERE	
1986/05/15	C055054	0347501	24 AC OF L 1093 KOOTENAY DIST EXC REF PLAN 1026411 & PLAN 2020 6442,7131,11906	DELESALLE PHILLIPPE E SWANUPA RANCH BOX 100 WINDERMERE BC V0B2L0				IRR	60.00 AF	Apr 01	Sep 30		
	Windermere Creek		MR2962A	C	N							10H GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
	Source	WR Map	POD RED POD Comments					Proc	
1896/05/15	C055055 0362221	90 AC OF SL 35 OF L 4596 KOOTENAY DIST PLAN X32 & L A OF L 2666 & 1093 KOOTENAY DIST PLAN 11986	MAURER ERNST F & SHIRLEY E BOX 90 WINDERMERE BC V0B2L0	IRR	225.00 AF	Apr 01	Sep 30		
	Windermere Creek	WR2962A	C M					10N GOL - WINDERMERE	
1898/09/12	C067066 0373906	2.4 AC OF L 2 OF L 210 KOOTENAY DIST PLAN 4997 LYING SW OF RD	TIMMERMAN JAN H BOX 171 WINDERMERE BC V0B2L0	IRR	4.00 AF	Apr 01	Sep 30		
	Windermere Creek	WR2962A	Q1 M					10N GOL - WINDERMERE	
1898/09/12	P044309 0363323	26.6 AC OF L 210 KOOTENAY DIST EXC PLAN 4997 REP PLAN 920251 EXP PLAN 261021	KELLER DONALD A & REBECCA L BOX 276 INVERMERE BC V0A1K0	IRR	44.50 AF	Apr 01	Sep 30		
	Windermere Creek	WR2962A	C M					10N GOL - WINDERMERE	
1895/01/04	P061096 0428196	50 AC OF L 2641 KOOTENAY DIST	DELABALLE PHILLIPPE E SHANNON RANCH BOX 188 WINDERMERE BC V0B2L0	DOMIR IRR	500.00 GD 125.00 AF	Apr 01 Apr 01	Sep 30 Sep 30		T/A TRANSFER/APPURT PEND
	Windermere Creek	WR2962A	C M					10W GOL - WINDERMERE	
1896/09/23	P060083 0361156	123 AC OF N PART OF LOWER COLUMBIA LK IR KOOTENAY DIST	COLUMBIA LAKE INDIAN BAND 901-686-7627 PO BOX 138 WINDERMERE BC V0B2L0	DOMIR IRR	2,000.00 GD 112.50 AF	Jan 01 Apr 01	Dec 31 Sep 30		C/P CANCELLATION PENDING
	Windermere Creek	WR2962A	A M					10N GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence	File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map		POD RED POD Comments					Proc	
1908/10/08	C030741	0024973	70 AC OF L 7106 KOOTENAY DIST	ELKHORN RANCH LTD PO BOX 120 WINDERMERE B C V0B2L0	DOM IRR	500.00 GD 175.00 AF	Jan 01 Apr 01	Dec 31 Sep 30		
Windermere Creek		WR2962		B N					10H GOL - WINDERMERE	
1908/09/01	C055056	0024972	16 AC OF L 1093 KOOTENAY DIST EXC REF PLAN 1024611 & PLAN 2028, 6442, 7131, 11986	DELESALLE PHILIPPE E SWANSEA RANCH BOX 100 WINDERMERE BC V0B2L0	IRR	90.00 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A		C N					10H GOL - WINDERMERE	
1909/02/13	C042266	0242324	39 AC OF L 41 KOOTENAY DIST EXP PLAN 263021	ELKHORN RANCH LTD PO BOX 120 WINDERMERE B C V0B2L0	IRR	90.00 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A		D N					10H GOL - WINDERMERE	
1911/06/02	C030762	0242325	7 AC OF BL 2 OF L 4596 KOOTENAY DIST	ELKHORN RANCH LTD PO BOX 120 WINDERMERE B C V0B2L0	IRR	17.50 AF	Apr 01	Sep 30		
Windermere Creek		WR2962		B N					10H GOL - WINDERMERE	
1911/07/10	C030870	0265345	2.5 AC OF L 7154 KOOTENAY DIST EXC PLAN 5506 & 6300	ANDERSON THOMAS A & CLARA A PO BOX 2726 INVERMERE BC V0A1K0	IRR	6.25 AF	Apr 01	Sep 30		
Windermere Creek		WR2962A		A N					10H GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence Number	File Number	Appurtenancy	Licensee	POD	RED POD	Comments	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
1911/07/10	C038079	0309487	PART OF L 1 PLAN 5506 LYING IN L 7154 KOOTENAY DIST	MACDONALD SCOTT SCHAEFER ASTRID PO BOX 459 WINDERMERE BC V0B2L0				IRR	3.75 AF	Apr 01	Sep 30		
	Windermere Creek		WR1962A		A	N						IGH GOL - WINDERMERE	
1966/06/10	C062434	0342320	14.70 AC OF L A OF L 100 KOOTENAY DIST PLAN 1366 EXC HWY 95 (PLAN R200)	AGGREGATE INVESTMENT CORP BOX 1076 LETHBRIDGE AB T1J4A3				SW IRR	500.00 GD 16.75 AF	Jan 01 Apr 01	Dec 31 Sep 30	STOCK WATERING	T/A TRANSFER/APPURT PEND
	Windermere Creek		WR2962B		PI	N						IGH GOL - WINDERMERE	
1966/12/01	C100703	0276056	DISTRICT LOT 20 KOOTENAY DISTRICT EXC SCPT PARCEL 1 (SEE 68631) (2) PARCEL 2 (SEE 9306I) (3) PARCEL 3 (SEE 23963I) (4) PARCEL A (REFERENCE PLAN 7756II) (5) PLAN 4540 (6) R/W PL AM R209	KIMPTON GERALD V & FRANCES M PO BOX 54 WINDERMERE BC V0B2L0				IRR	250.00 AF	Apr 01	Sep 30		
	Windermere Creek		WR2962B		PI	N						IGH GOL - WINDERMERE	
1972/08/10	C049135	0317466	L 4 OF L 8 KOOTENAY DIST PLAN 5813	WILD TOM A & ANNA M 16 CITADEL MANOR RM CALGARY AB T3G3Y3				DOM	500.00 GD	Jan 01	Dec 31		
	Windermere Creek		WR2962B		LI	N						IGH GOL - WINDERMERE	
1973/08/20	C049136	0317468	L 17 OF L 8 KOOTENAY DIST PLAN 5270	S & M FOOD SERVICE CO LTD PO BOX 1165 UNITY SK S0K4L0				DOM	500.00 GD	Jan 01	Dec 31		
	Windermere Creek		WR2962B		AI	N						IGH GOL - WINDERMERE	

Priority YYYY/MM/DD	Licence File Number	Appurtenancy Number	Licensee	PUC	Quantity/Units	Term Start	Term End	Licence Comments	Process Status
Source		WR Map	POD RED POD Comments					Proc	
1973/09/06	C049137	0317752 L 9 OF L 8 KOOTENAY DIST PLAN 5913	LLOYD KENNETH W & IRENE L PO BOX 456 WINDERMERE BC V0B2L0	DOM	500.00 GD	Jan 01	Dec 31		
Windermere Creek		WR2942B	YY N					10H GOL - WINDERMERE	
1976/04/22	C049E30	0322951 L 3 OF L 8 KOOTENAY DIST PLAN 5913	BARTEL HENRY 12 THORNABY CRES NW CALGARY AB T2K5K4	DOM	500.00 GD	Jan 01	Dec 31		
Windermere Creek		WR2942B	YY N					10H GOL - WINDERMERE	
1976/01/01	C050260	0330245 L 91 & 92 OF L 8 KOOTENAY DIST PLAN 1080	DUBOIS WILLIAM D & GEORGINA M BOX 66 WINDERMERE BC V0B2L0	WTRNG	2.50 AF	Apr 01	Sep 30		
Windermere Creek		WR2942B	C3 N					10H GOL - WINDERMERE	
1977/07/22	C052665	0341945 12 AC OF L 5107 KOOTENAY DIST	THOMPT NANCY L BOX 13[illegible] WINDERMERE BC V0B2L0	IRR	10.00 AF	Apr 01	Sep 30		
Windermere Creek		WR2942	B N					10H GOL - WINDERMERE	

---------- Total of 39 Licences Reported ----------

ATTACHMENT 6

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	0.481	0.308	---	---	---	---	---	0.258	0.320	0.567	---	1961
1962	0.480	0.287	0.194	0.130	---	---	---	---	0.049	0.137	0.443	0.552	---	1962
1963	0.259	0.348	0.198	0.231	---	---	---	---	0.047	0.244	0.882	0.758	---	1963
1964	0.774	0.405	0.552	0.399	---	---	---	---	---	---	---	---	---	1964
MEAN	0.504	0.347	0.356	0.267	---	---	---	---	0.048	0.213	0.542	0.626	---	MEAN

LOCATION - LAT 49 08 27 N
LONG 122 02 17 W NATURAL FLOW

WILSON SLOUGH NEAR SARDIS - STATION NO. 08MF059

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	1.94 ON DEC 30	0.031 ON SEP 10 *	---	1962
1963	---	3.31 ON DEC 23 *	0.031 ON SEP 06	---	1963
1964	---	---	---	---	1964
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	0.407	0.702	1.75	1.29	0.919	1.03	---	---	---	---	1914
1920	---	---	---	---	0.249	0.878	1.67	0.966	0.813	---	---	---	---	1920
1921	---	---	---	0.244	0.382	0.847	0.662	0.471	0.377	---	---	---	---	1921
1922	---	---	---	0.115	0.143	0.538	0.446	0.398	0.315	---	---	---	---	1922
1923	---	---	---	0.182	0.193	0.672	0.620	0.418	0.332	---	---	---	---	1923
1924	---	---	---	---	0.129	0.269	0.210	0.162	0.151	---	---	---	---	1924
1925	---	---	---	---	0.464	0.817	0.636	0.504	0.402	---	---	---	---	1925
1926	---	---	---	0.157	0.161	0.168	0.168	0.180	0.179	---	---	---	---	1926
1927	---	---	---	0.135	0.157	0.860	0.745	0.600	0.502	---	---	---	---	1927
1930	---	---	---	---	0.346	0.863	0.667	0.564	0.488	---	---	---	---	1930
1931	---	---	---	0.257	0.278	0.394	0.459	0.415	0.370	---	---	---	---	1931
1932	---	---	---	0.230	0.369	1.05	0.777	0.639	0.526	---	---	---	---	1932
1933	---	---	---	---	0.364	1.14	0.900	0.705	0.566	---	---	---	---	1933
1934	---	---	---	---	0.950	0.892	0.725	0.579	0.499	---	---	---	---	1934
1935	---	---	---	---	---	0.690	0.790	0.648	0.556	---	---	---	---	1935
1936	---	---	---	---	0.365	0.470	0.410	0.356	0.331	---	---	---	---	1936
1937	---	---	---	0.215	0.233	0.340	0.377	0.376	0.329	---	---	---	---	1937
1938	---	---	---	0.190	0.288	0.716	0.633	0.510	0.429	---	---	---	---	1938
1939	---	---	---	0.224	0.257	0.450	0.598	0.507	0.441	---	---	---	---	1939
1940	---	---	---	---	0.526	---	---	---	---	---	---	---	---	1940
1959	---	---	---	---	0.404	1.39	1.10	0.801	0.693	0.691	0.623	0.549	---	1959
1960	0.474	0.443	0.423	0.444	0.615	1.43	1.21	0.782	0.642	0.585	0.490	0.437	0.664	1960
1961	0.394	0.368	0.363	0.360	0.765	1.53	0.971	0.794	0.670	0.574	0.512	0.460	0.648	1961
1962	0.412	0.377	0.355	0.362	0.479	1.14	0.895	0.750	0.620	0.525	0.459	0.408	0.565	1962
1963	0.356	0.304	0.329	0.319	0.392	0.731	0.664	0.637	0.559	0.458	0.401	0.355	0.460	1963
1964	0.323	0.316	0.310	0.320	0.391	1.20	0.845	0.706	0.619	0.564	0.539	0.498	0.553	1964
1965	0.412	0.372	0.350	0.358	0.418	1.13	1.08	0.874	0.696	0.625	0.578	0.522	0.621	1965
1966	0.462	0.407	0.367	0.378	0.720	1.85	1.06	0.775	0.658	0.577	0.500	0.433	0.636	1966
1967	0.371	0.335	0.344	0.340	0.407	1.05	1.18	0.790	0.681	0.578	0.501	0.446	0.553	1967
1968	0.409	0.383	0.367	0.358	0.362	0.836	0.741	0.644	0.554	0.474	0.421	0.385	0.494	1968
1969	0.386	0.364	0.356	0.401	0.882	1.47	1.31	0.960	0.828	0.731	0.642	0.582	0.743	1969
1970	0.470	0.430	0.392	0.372	0.355	0.426	0.516	0.466	0.428	0.404	0.372	0.353	0.415	1970
1971	0.332	0.318	0.308	0.336	0.637	1.30	1.06	0.777	0.656	0.593	0.522	0.462	0.609	1971
1972	0.417	0.389	0.407	0.417	0.593	2.13	1.49	1.08	0.861	0.714	0.603	0.521	0.802	1972
1973	0.466	0.429	0.404	0.383	0.499	1.07	1.01	0.796	0.672	0.566	0.515	0.466	0.607	1973
1974	0.390	0.374	0.362	0.375	0.493	1.51	1.42	0.929	0.746	0.611	0.506	0.452	0.682	1974
1975	0.436	0.403	0.368	0.359	0.376	0.609	0.738	0.620	0.523	0.504	0.467	0.421	0.486	1975
1976	0.406	0.382	0.344	0.378	0.715	1.20	1.24	0.994	0.738	0.618	0.601	0.546	0.685	1976
1977	0.442	0.390	0.372	0.363	0.410	0.638	0.571	0.512	0.465	0.420	0.401	0.406	0.450	1977
1978	0.360	0.343	0.322	0.345	0.444	1.20	1.02	0.763	0.649	0.578	0.513	0.441	0.585	1978
1979	0.381	0.354	0.354	0.312	0.395	0.748	0.707	0.582	0.499	0.446	0.400	0.367	0.463	1979
MEAN	0.405	0.373	0.360	0.311	0.435	0.968	0.841	0.648	0.552	0.563	0.503	0.453	0.591	MEAN

LOCATION - LAT 50 29 03 N DRAINAGE AREA, 84.2 km^2
LONG 115 58 02 W NATURAL FLOW

WINDERMERE CREEK NEAR WINDERMERE - STATION NO. 08NA024

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1914	---	2.29 ON JUN 03	---	---	1914
1920	---	2.49 ON JUL 01	---	---	1920
1921	---	1.13 ON JUN 08	---	---	1921
1922	---	0.595 ON JUN 06	---	---	1922
1923	---	0.934 ON JUN 12	---	---	1923
1924	---	0.255 ON JUL 05	---	---	1924
1925	---	1.03 ON JUN 13	---	---	1925
1926	---	0.218 ON JUN 14	---	---	1926
1927	---	1.23 ON JUN 11	---	---	1927
1930	---	1.21 ON JUN 08	---	---	1930
1931	---	0.467 ON JUN 20	---	---	1931
1932	---	1.26 ON JUN 14	---	---	1932
1933	---	1.44 ON JUN 14	---	---	1933
1934	---	1.40 ON MAY 29	---	---	1934
1935	---	0.980 ON JUL 06	---	---	1935
1936	---	0.603 ON MAY 30	---	---	1936
1937	---	0.391 ON AUG 01	---	---	1937
1938	---	0.980 ON MAY 28	---	---	1938
1939	---	0.674 ON JUN 30	---	---	1939
1940	---	---	---	---	1940
1959	---	1.70 ON JUN 20	---	---	1959
1960	---	1.84 ON JUN 17	0.408 ON MAR 14	21 000	1960
1961	---	2.80 ON MAY 27	0.351 ON APR 28	20 400	1961
1962	---	1.64 ON JUN 18	0.343 ON MAR 19	17 800	1962
1963	---	0.813 ON JUN 07	0.283 ON FEB 08 *	14 500	1963
1964	---	1.66 ON JUN 17	0.309E ON MAR 08	17 500	1964
1965	---	1.57 ON JUN 18	0.343E ON MAR 21	19 600	1965
1966	---	1.48 ON JUN 12	0.357E ON MAR 20	20 000	1966
1967	---	1.78 ON JUN 10	0.337 ON MAR 27	20 600	1967
1968	---	1.02 ON JUN 12	0.354E ON APR 21	15 600	1968
1969	---	2.14 ON JUN 04	0.351 ON MAR 07	23 400	1969
1970	---	0.555 ON JUN 30	0.345E ON DEC 26	13 100	1970
1971	---	1.51 ON JUN 08	0.306 ON MAR 19	19 200	1971
1972	---	2.89 ON JUN 02 *	0.379E ON FEB 27	25 400	1972
1973	---	1.21 ON JUN 27	0.365 ON MAY 17	19 100	1973
1974	---	2.54 ON JUN 18	0.354 ON MAR 08	21 500	1974
1975	---	0.782 ON JUL 03	0.351 ON APR 21	15 300	1975
1976	---	1.44 ON JUL 01	0.337 ON MAR 11	21 700	1976
1977	---	0.742 ON JUN 14	0.357E ON MAR 30	14 200	1977
1978	---	1.58 ON JUN 09	0.314 ON MAR 06	18 300	1978
1979	---	0.809 ON JUN 19	0.297E ON APR 28	14 600	1979
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 600	MEAN

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	0.356	0.137	0.104	0.011	0.033	---	---	---	---	1986
1987	---	---	---	0.157	0.210	0.072	0.190	1.82	0.098	---	---	---	---	1987
1988	---	---	---	0.163	0.225	0.299	0.075	0.014	0	---	---	---	---	1988
1989	---	---	---	---	0.168	0.130	0.101	0.079	0.023	0.026	---	---	---	1989
1990	---	---	---	---	0.350	0.536	0.053	0.010	0.001	0.005	---	---	---	1990
MEAN	---	---	---	0.160	0.262	0.235	0.105	0.387	0.031	0.016	---	---	---	MEAN

LOCATION - LAT 55 41 45 N, LONG 121 37 48 W DRAINAGE AREA, 22.9 km^2
NATURAL FLOW

WINDREM CREEK NEAR CHETWYND - STATION NO. 07FB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	0.641 ON MAY 27	0 ON SEP 09 *	---	1986
1987	---	21.5 E ON AUG 01 *	---	---	1987
1988	---	1.46 ON JUN 07	0B ON APR 01	---	1988
1989	---	0.703 ON JUN 27	---	---	1989
1990	---	2.99 ON JUN 12	0E ON SEP 21	---	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

WINFIELD CREEK AT INLET TO WOOD LAKE - STATION NO. 08NH181

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	---	---	0.073	0.061	---	1971
1972	0.072	0.077	0.079	0.066	0.062	0.072	0.067	0.058	0.063	0.064	0.063	0.074	0.068	1972
1973	0.072	0.077	0.073	0.066	0.069	0.066	0.063	---	---	---	---	---	---	1973
MEAN	0.072	0.077	0.076	0.066	0.066	0.069	0.065	0.058	0.063	0.064	0.068	0.068	0.068	MEAN

LOCATION - LAT 50 03 00 N, LONG 119 24 30 W REGULATED

ATTACHMENT 7

22/08/95

Ministry of Environment - Water Management Branch - Groundwater Section
Groundwater Database System
Data Summary - with Legal Descriptions and Old Coordinates

DGGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RG	D.L.	X	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab
0823.031.4.1.4	001	0000000020536								16	25	24	001	27	COLUMBIA LAKE IR 3	01-02-1967	67.0	6.0	163	DRI	25.0	IGM	50	UNK	UNC			
0823.031.4.1.4	002	0000000018976								16	25	23	001	27	COLUMBIA LAKE IR 3	01-01-1965	70.0	6.0	163	DRI			UNK	UNK	UNC			
0823.031.4.1.6	003	0000000054032	10		892					16	25	23	002	27	COLUMBIA LAKE INDIAN	11-09-1984	155.0	6.0	104	DRI			UNK	UNK	UNC,			
0823.031.4.1.6	004	0000000054064	10		892					16	25	23	003	27	COLUMBIA LAKE INDIAN	19-09-1984	54.0	6.0	104	DRI	15.0	GPM	35	UNK	UNC			
0823.031.4.1.6	005	0000000000633			892					16	25	26	001	27	COLUMBIA LAKE INDIAN		160.0	6.0	104	DRI			UNK	UNK	UNC			
0823.031.4.2.1	001	0000000020298								17	25	03	002	27	COLUMBIA LAKE INDIAN	01-12-1966	16.0	6.0	163	DRI	100.0	IGM	8	UNK	UNC			
0823.041.1.2.2	001	0000000054003	43		892					17	25	04	001	27	COLUMBIA LAKE INDIAN	04-09-1984	47.0	6.0	104	DRI	5.0	GPM	20	UNK	UNC			
0823.041.1.2.4	002	0000000020538								17	25	03	001	27	COLUMBIA LAKE INDIAN	01-02-1967	36.0	6.0	163	DRI	20.0	IGM	27	UNK	UNC			
0823.041.1.2.4	003	0000000022023								17	25	03	003	27	COLUMBIA LAKE INDIAN	01-01-1940	32.0	0.0	UNK	DUG			31	UNK	UNC			
0823.041.1.2.4	004	0000000019984								17	25	03	004	27	COLUMBIA LAKE INDIAN	01-01-1965	70.0	0.0	163	DRI			UNK	UNK	UNC			
0823.041.1.2.6	001	0000000023573								17	25	03	005	27	COLUMBIA LAKE INDIAN	23-05-1970	80.0	0.0	108	DRI			40	UNK	UNC			
0823.041.1.2.6	002	0000000024018	40		892					17	25	08	001	27	COLUMBIA LAKE INDIAN	07-09-1984	115.0	6.0	104	DRI			UNK	UNK	UNC			
0823.041.1.4.1	001	0000000024027	43		892					17	25	09	003	27	COLUMBIA LAKE INDIAN	10-09-1984	160.0	6.0	104	DRI			UNK	UNK	UNC			
0823.041.1.4.2	001	0000000000554			892					17	25	09	001	27	COLUMBIA LAKE INDIAN		155.0	6.0	104	DRI	6.0	GPM	35	UNK	UNC			
0823.041.1.4.2	002	0000000051919	43		892					17	25	09	002	27	COLUMBIA LAKE INDIAN	09-03-1983	42.0	7.0	009	DRI	2.0	GPM	25	UNK	UNC			
0823.041.1.4.2	003	0000000051919	43		892				4596	17	25	09	004	27	COLUMBIA LAKE INDIAN	01-12-1970	40.0	6.5	171	DRI			UNK	264	UNC			
0823.041.1.4.3	001	0000000024248		737751					4596	17	25	16	003	27	ELKHORN RD	01-09-1970	270.0	0.0	108	DRI			UNK	UNK	UNC			
0823.041.1.4.3	002	0000000023938		737751						17	25	16	004	27	COLUMBIA LAKE INDIAN	05-09-1984	175.0	6.0	104	DRI			UNK	UNK	UNC			
0823.041.1.4.3	003	0000000024009	86		892					17	25	16	005	27	COLUMBIA LAKE INDIAN	17-09-1984	120.0	6.0	104	UNK			UNK	UNK	UNC			
0823.041.1.4.3	004	0000000054004	86		892				7155	17	25	16	006	27	COLUMBIA LAKE INDIAN	01-01-1955	74.0	6.0	021	DRI	10.0	IGM	30	UNK	UNC			
0823.041.1.4.4	001	0000000143119								17	25	16	001	27	COLUMBIA LAKE RESERV	01-11-1966	20.0	6.0	163	DRI			18	UNK	UNC			
0823.041.1.4.6	001	0000000020241							4596	00	00	00	000	27		15-06-1984	53.0	7.0	009	DRI	2.0	USGM	22	52	RED			
0823.041.1.4.6	002	0000000051655	C	16749					4596	00	00	00	000	27			550.0	6.0	104	DRI	0.5	GPM	UNK	270	RED			
0823.041.2.1.1	001	0000000000827	9	16749					4596	00	00	00	000	27			176.0	6.0	009	DRI	7.0	GPM	167	UNK	UNC			
0823.041.2.1.1	002	0000000052153	3	11681						17	25	03	001	27		13-05-1982	176.0	6.0	009	DRI	15.0	IGM	20	UNK	UNC			
0823.041.2.1.1	003	0000000020299								17	25	03	006	27	COLUMBIA LAKE RESERV	01-12-1966	30.0	6.0	163	DRI			UNK	UNK	UNC			
0823.041.2.1.2	001	0000000024482								17	25	03	007	27	COLUMBIA LAKE RESERV	01-01-1950	0.0	0.0	UNK	OTH			UNK	UNK	UNC			
0823.041.2.1.2	002	0000000021097								17	25	03	008	27	COLUMBIA LAKE RESERV	17-12-1967	118.0	6.0	108	DRI			25	UNK	UNC	68-72		
0823.041.2.1.2	003	0000000021098								17	25	03	009	27	COLUMBIA LAKE RESERV	18-12-1967	72.0	6.0	108	DRI	10.0	GPM	40	UNK	UNC			
0823.041.2.1.2	004	0000000021099								17	25	03	010	27	COLUMBIA LAKE RESERV	20-08-1985	97.0	6.0	104	DRI	20.0	GPM	40	UNK	UNC			
0823.041.2.1.2	005	0000000055185			892					17	24	24	001	27	KOOTENAY INDIAN RESE	01-01-1958	28.0	0.0	188	DRI			10	UNK	UNC			
0823.041.3.1.1	001	0000000015260								17	24	24	002	27	TRETHEWEY SUBDIV	01-01-1960	44.0	0.0	188	DRI			18	UNK	UNC			
0823.041.3.1.1	002	0000000016209							8	17	24	24	010	27	TRETHEWEY SUBDIV	01-08-1971	180.0	6.5	171	UNK			UNK	UNK	UNC			
0823.041.3.1.1	003	0000000025170	7	7777						17	24	24	003	27	WINDERMERE ESTATES	01-01-1965	22.0	0.0	197	DRI			20	UNK	UNC			
0823.041.3.1.1	004	0000000018979							8	17	24	24	004	27	TRETHEWEY SUB DIV	01-01-1950	20.0	0.0	UNK	DUG			17	UNK	UNC			
0823.041.3.1.1	005	0000000004510	19	5278					8	17	25	19	005	27		31-07-1984	95.0	6.0	104	DRI	2.0	GPM	35	UNK	UNC			
0823.041.3.1.1	006	0000000053828		1080	82					17	24	24	006	27		06-05-1970	40.0	4.5	185	DRI			UNK	UNK	UNC			
0823.041.3.1.1	007	0000000023529	1	2975					8	17	24	24	007	27		01-01-1969	45.0	4.5	130	DRI	20.0	GPM	15	UNK	UNC			
0823.041.3.1.1	008	0000000022055	10	2975					8	17	24	24	003	27	COLDSTREAM RD	01-02-1971	25.0	6.5	171	UNK	5.0	GPM	5	UNK	UNC			
0823.041.3.1.1	009	0000000024517	1	2975					8	17	24	24	009	27		20-09-1970	90.0	4.5	185	DRI	6.0	GPM	UNK	UNK	UNC			
0823.041.3.1.1	010	0000000024005	1	486	18				8	00	00	00	000	27	4723 QUARTZ ST., WIN	20-09-1970	90.0	4.5	185	DRI			9	UNK	UNC	11-14	Y	
0823.041.3.1.1	011	0000000060015	7	5513						17	25	19	001	27	COLUMBIA LAKE RESERV	01-09-1993	14.0	2.0	UNK	DUG	15.0	IGM	14	UNK	UNC			
0823.041.3.1.2	001	0000000039362								17	25	20	002	27	COLUMBIA LAKE BAND	01-11-1966	24.0	6.0	163	DRI	4.0	GPM	41	UNK	UNC	55-60		
0823.041.3.1.2	002	0000000021001							8	17	25	19	002	27	WINDERMERE RD	05-12-1967	67.0	6.0	108	DRI			8	UNK	UNC			
0823.041.3.1.2	003	0000000014631								17	25	19	003	27	WINDERMERE RD	01-01-1956	16.0	9.0	UNK	DUG			4	UNK	UNC			
0823.041.3.1.2	004	0000000016211							8	17	25	19	004	27		01-01-1960	6.0	0.0	UNK	DUG			UNK	UNK	UNC			
0823.041.3.1.2	005	0000000023053		1080	76					17	25	19	005	27	INDIAN BAND HALL	07-08-1970	380.0	6.5	185	DRI	6.0	GPM	10	UNK	UNC			
0823.041.3.1.2	006	0000000004013			892					17	25	19	006	27	HWY 95	06-09-1984	35.0	6.0	104	DRI			UNK	UNK	UNC			
0823.041.3.1.2	007	0000000004699			892					17	25	19	008	27	COLUMBIA LAKE	01-06-1980	28.0	0.0	012	DRI			UNK	UNK	UNC			
0823.041.3.1.2	008	0000000047750			892					17	25	19	009	27		10-06-1980	110.0	0.0	012	DRI			UNK	UNK	UNC			

DISCLAIMER: The Province disclaims all responsibility for the accuracy of this information. This information should not be used as a basis for making financial or any other commitments.

22/08/95

Ministry of Environment - Water Management Branch - Groundwater Section
Groundwater Database System
Data Summary - with Legal Descriptions and Old Coordinates

BCGS Map Area	Well No.	Well Tag No.	Lot No.	Plan No.	Blk No.	TP	SC	RD	D.L.	S	X	Y	Old Well No.	L.D.	Site Address	Date Constructed (dmy)	Well Depth (ft.)	Well Diam. (in.)	Drill Contr No.	Const. Method	Well Yield	Yld. Unt.	Depth to Water (ft.)	Depth to Bedrk (ft.)	Aquif Litho	Screen Interval (ft.)	G.W. Rpt	Chem Lab
092J.041.3.1.2	009	0000000043278	3	12164					0	17	25	19	010	27														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	01-09-1979	31.0	6.0	009	DRI	9.0	GPM	11	UNK	UNC			
092J.041.3.1.2	011	0000000044070	2	5736						17	25	19	007	27	COLUMBIA LAKE INDIAN	17-12-1982	30.0	6.0	009	DRI	10.0	GPM	16	UNK	UNC			
092J.041.3.1.3	001	0000000014091							0	00	00	00	000	27		01-01-1981	29.0	6.0	009	DRI	10.0	USGM	22	UNK	UNC			
092J.041.3.1.3	002	0000000014300							20	17	24	25	001	27		01-01-1957	150.0	0.0	UNK	DRI	600.0	GPM	UNK	UNK	UNC	25-29		Y
092J.041.3.1.3	003	0000000018978							20	17	25	10	001	27		01-09-1954	304.0	6.0	021	DRI	30.0	IGM	161	UNK	UNC			
092J.041.3.1.3	004	0000000014039								17	25	30	002	27		01-01-1965	12.0	0.0	UNK	DUG			UNK	UNK	UNC			
092J.041.3.1.3	005	0000000054970		3369	3				0	17	24	24	005	27		01-07-1956	245.0	7.0	021	DRI	300.0	GPM	98	225	UNC			
092J.041.3.1.3	006	0000000014634							20	17	24	25	008	27	HWY 93-95	11-07-1985	330.0	6.0	104	DRI			UNK	UNK	UNC			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	24	25	003	27	HYW 93-95	01-01-1956	70.0	0.0	021	DRI	400.0	GPM	40	UNK	UNC			
092J.041.3.1.4	002	0000000030859	2	5736					100	17	25	20	001	27		01-04-1955	44.0	7.0	021	DRI	100.0	IGM	22	UNK	UNC			
092J.041.3.1.4	003	0000000059705	2	5736					0	17	25	19	011	27	COLDSTREAM ROAD	01-01-1978	30.0	0.0	171	UNK	9.3	IGM	21	UNK	UNC			
									0	00	00	00	000	27	GOV'T STREET	16-06-1991	31.5	6.0	UNK	DRI	5.0	USGM	22	UNK	UNC	23-28		

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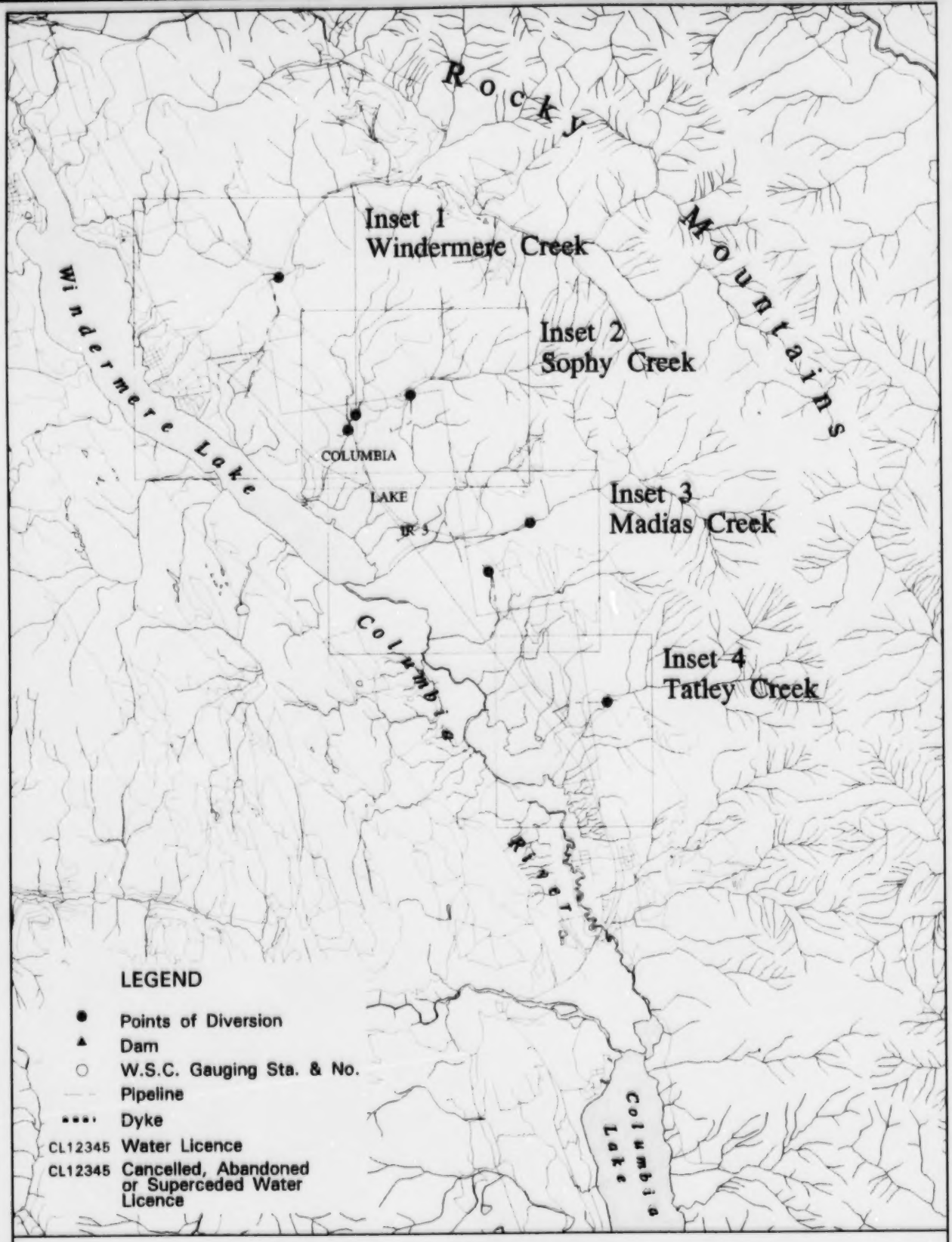
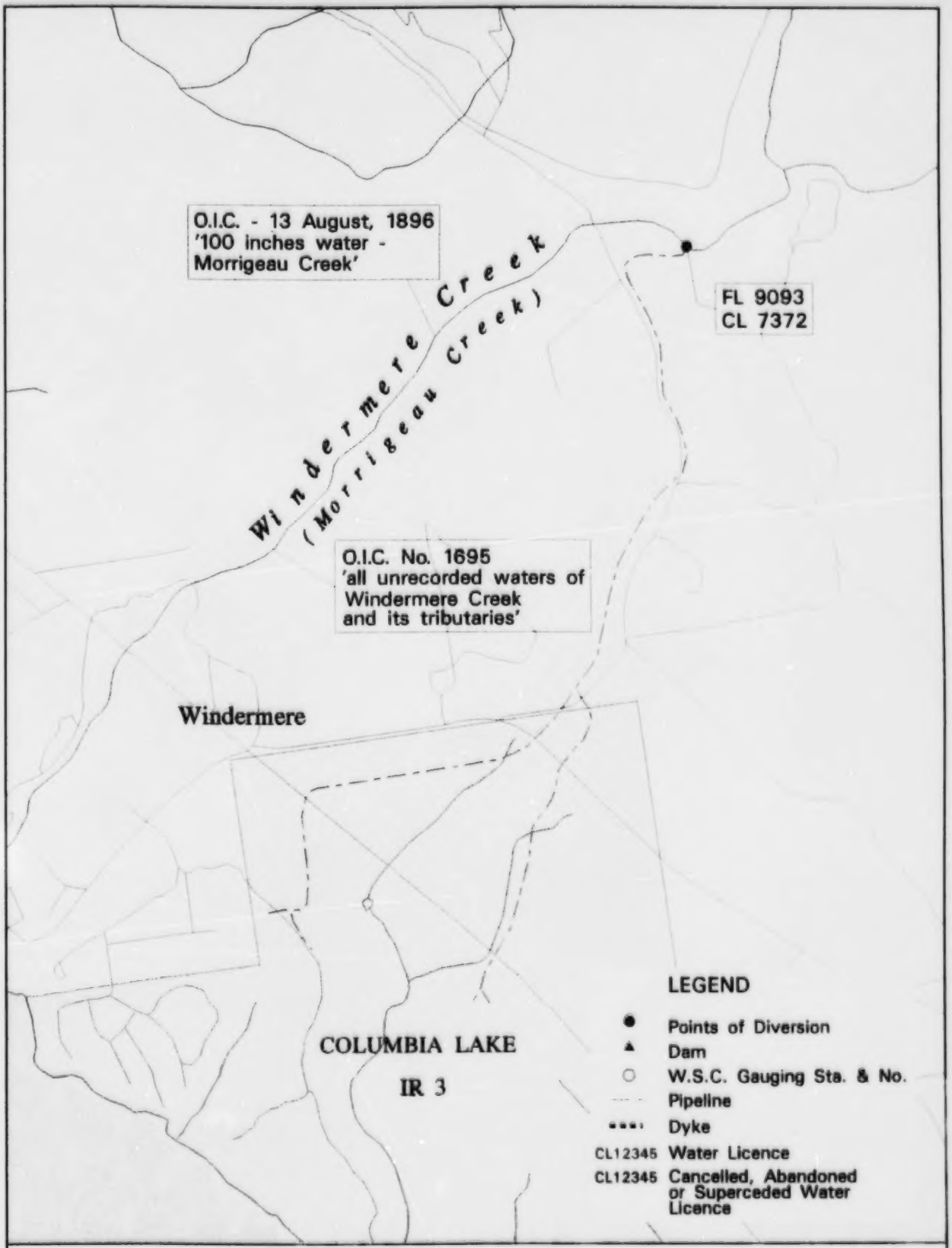
ATTACHMENT 8



Columbia Lake

Scale 1:125,000

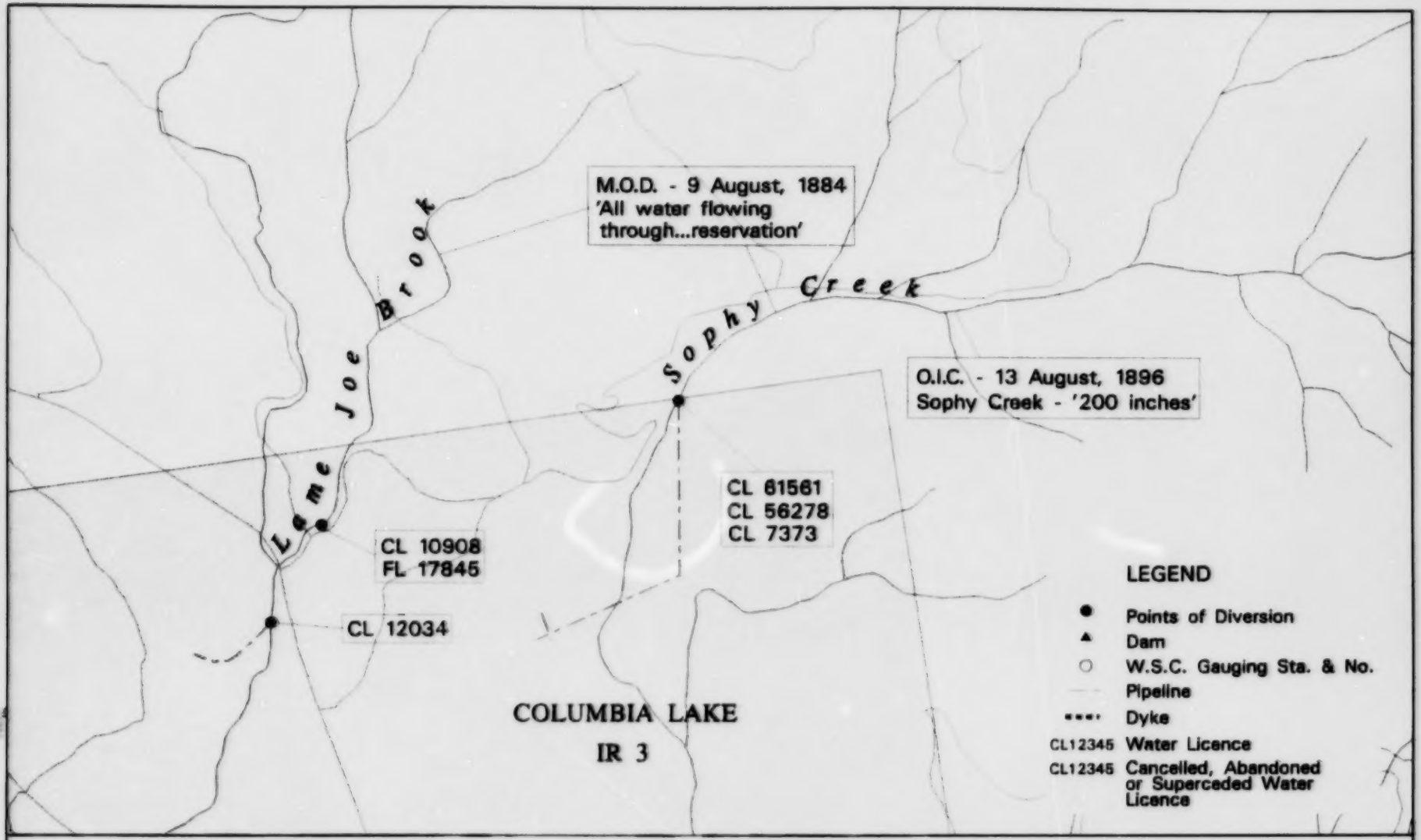
Ministry of Environment, Lands & Parks | Date: October 22, 1997 | Environment & Lands Division



Windermere Creek

Scale 1:20,000

Ministry of Environment, Lands & Parks Date: October 22, 1997 Environment & Lands Division



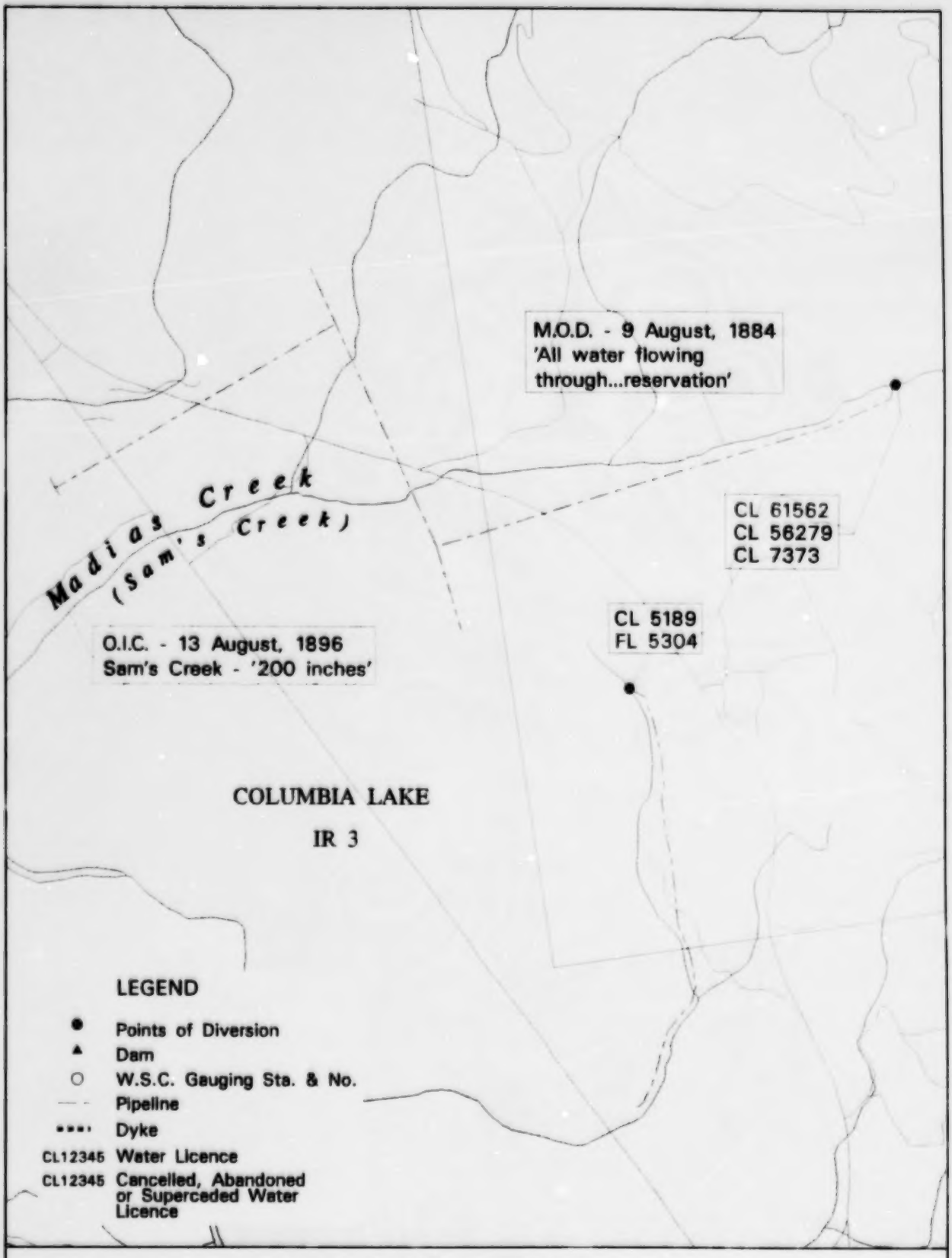
Sophy Creek

Scale 1:20,000

Ministry of Environment, Lands & Parks

Date: October 22, 1997

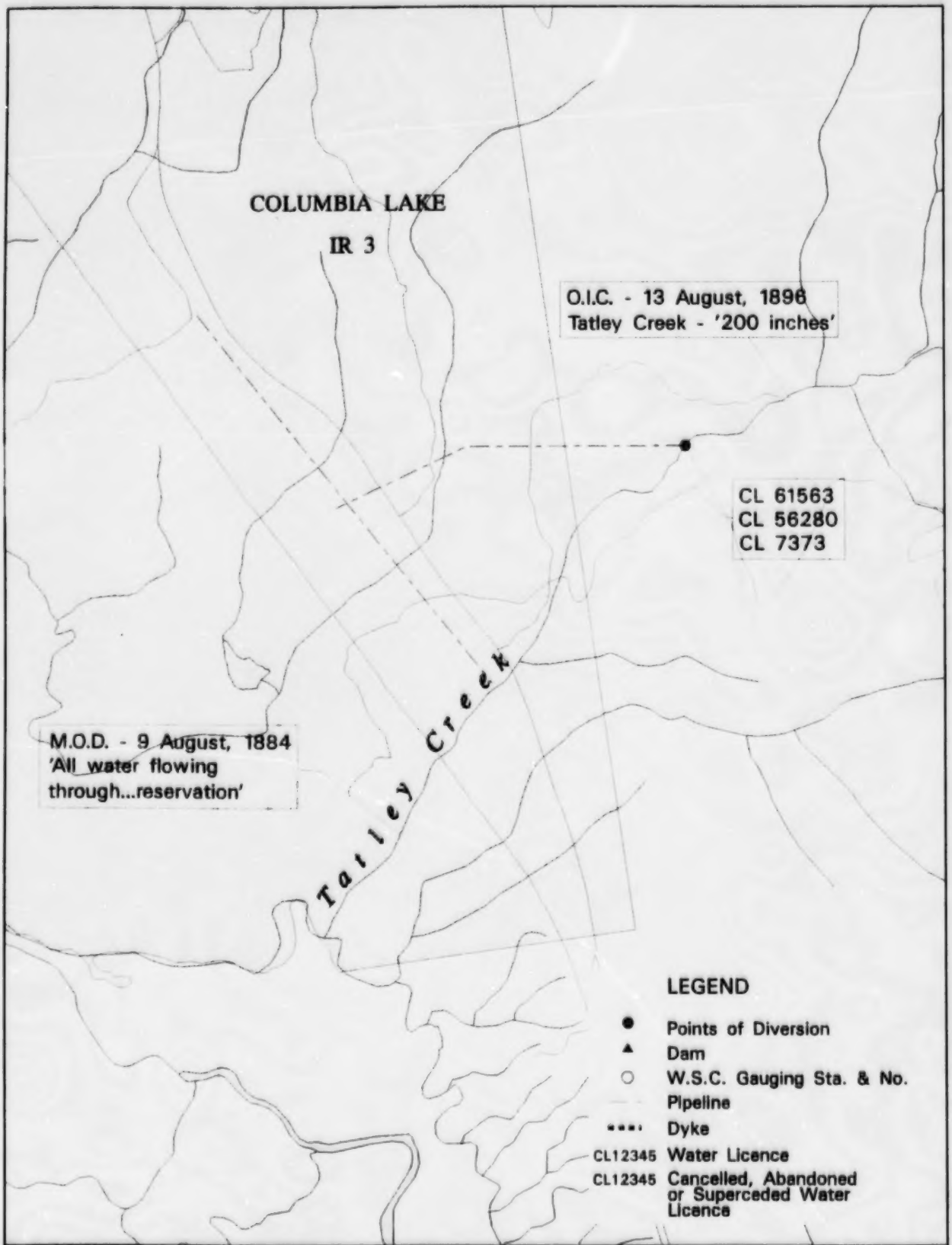
Environment & Lands Division



Madias Creek

Scale 1:20,000

Ministry of Environment, Lands & Parks Date: October 22, 1997 Environment & Lands Division



Tatley Creek

Scale 1:20,000

Ministry of Environment, Lands & Parks Date: October 22, 1997 Environment & Lands Division